



# **W A R N I N G**

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17 May 1996

U.S. Environmental Protection Agency  
75 Hawthorne Street  
San Francisco, CA 94105

TDD#: 09-9602-0004  
PAN#: 0025-SGAP-XX  
START#: 099605-S-001

Attention: Matthew Mitguard, START Project Officer  
E.J. Holler, START Contracting Officer

Subject: Monthly Status Report - Region IX START

I am pleased to submit the enclosed Superfund Technical Assessment Response Team (START) monthly status report for the April 1996 reporting period which ended on April 27, 1996. This report is a consolidated monthly report containing the monthly invoice, and the contract mandated financial and technical monthly reports per your guidance and our best understanding of the contract. Detailed reports of hours and dollars expended versus TDD authorized spending levels has been (and will continue to be) provided to you on a weekly basis.

Please do not hesitate to contact me if you have any questions regarding the enclosed report or any other aspect of the START program.

Sincerely,

Thompson Chambers  
START Team Leader

Attachment

cc: File  
Gerry Gallagher, E & E Buffalo

**REGION IX - MONTHLY STATUS REPORT  
SUPERFUND TECHNICAL ASSESSMENT RESPONSE TEAM**

April 1996

Prepared for:

U.S. Environmental Protection Agency  
Region IX  
Mr. Matthew Mitguard  
Project Officer  
Ms. E. J. Holler  
Contracting Officer

Contract No. 68 - W6 - 0010

17 May 1996

Prepared by:

Ecology and Environment, Inc.  
Region IX - Superfund Technical Assessment Response Team



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TABLE OF CONTENTS

Section	Page
1.0 INTRODUCTION - EXECUTIVE SUMMARY . . . . .	.1-1
2.0 TDD MONTHLY TECHNICAL PROGRESS REPORTS . . . . .	.2-1
3.0 TDD MONTHLY COST SUMMARY . . . . .	.3-1
4.0 MONTHLY TECHNICAL PROGRESS REPORT TABLES . . . . .	.4-1
5.0 START MONTHLY INVOICE. . . . .	.5-1
6.0 MONTHLY FINANCIAL REPORT TABLES. . . . .	.6-1

## 1.0 INTRODUCTION

### Executive Summary

In the accounting month of April 1996, the U.S. Environmental Protection Agency (EPA) Region IX Superfund Technical Assessment and Response Team (START) continued with contract financial and administrative tasks as well as project work on several START TDDs. The START maintained on-call readiness and full coverage of the regional spill phone. There were three emergency response call-outs during the month of April.

Under provisions of the START contract (No. 68-W6-0010), the START continued implementation of the elements of the Mobilization TDD. This involves review and implementation of a variety of procedures including quality assurance, transfer and accounting of government-provided equipment, and financial and technical reporting requirements. The START will present a formal debrief to the EPA Project Officer in the near future.

The START responded to an explosion and fire at the Shell Refinery in Martinez, California, and joined with local responders in an effort to collect air samples in the local community. A second response was initiated when a vessel, containing hundreds of containers of hazardous materials, sank in Asylum Slough by Napa, California. The START hazard categorized and inventoried the chemicals for proper disposal. The START also conducted a third response to a site of abandoned drums containing chemical wastes, located near Montgomery Pass in Nevada. The START hazard categorized the drums in preparation for their disposal.

On-site technical support is being provided on an on-going basis at the Casmalia Resources removal site in Santa Barbara County, California. Site activities during the month of April included collection and analysis of samples from on-site leachate treatment systems, as well as site documentation and file maintenance. The START also provided air monitoring support during the transfer of contaminated leachate from the site to a rail car loading station.

At the Sanders Aviation removal site in Tempe, Arizona, the START constructed a real-time air monitoring system to be used during the on-site treatment phase of this pesticide contaminated soils removal. The START will also direct a sampling program for treatment efficiency monitoring throughout this four to six month project.

Preliminary assessment activities were conducted at the Grey Eagle Mine site located near Happy Camp, California. The START used an x-ray fluorescence (XRF) instrument to determine the extent of area contamination due to run off from mine tailings. The team also used the XRF to conduct an assessment at the abandoned Celtor Chemical facility located on the Hoopa Reservation, California.

The START assisted the state of California with its sampling activities at the Gibson Environmental facility in Bakersfield. The START completed an environmental review of the R.C. Baxter site in Wilmington, California, in preparation for a full-scale assessment.

The START continued its on-going removal activities at Frontier Fertilizer facility in Davis, California, at the Central Eureka Mine Site in Sutter Creek, California, at the Superchrome Plating facility in Los Angeles, California, and at the Omega Recovery Services in Whittier, California.

CEPP project work for this month included the delivery of a draft Shelter-in-Place Evacuation Guidance Document for Los Angeles County. The START is also reviewing an EPCRA plan for the Puna Geothermal site and other Hawaii County plans. Significant progress was made in finalizing an Emergency Air Monitoring Directory for Contra Costa County, California.

The START provided technical support to the agency by working on the preparation of a new ARARs document for regional states. The START also took part in discussions with California State OES regarding the implementation of their new emergency response procedures.

The remainder of the START contract activities this month focused on equipment maintenance and management, preparation of work plans and sampling plans, regional health and safety coordination, review and validation of analytical data, project report preparation, and overall program QA/QC.

## 2.0 TDD MONTHLY TECHNICAL PROGRESS REPORTS

Below are narrative descriptions for TDDs active during March 24 through April 27, 1996:

TDD#: 09-9601-0001-A                   EPA SPILL PHONE  
PAN#: 0001-SGRR-XX                   REGIONAL RESPONSE CENTER SUPPORT  
STATUS: OPEN                           SAN FRANCISCO, CALIFORNIA

The EPA Region IX Spill Phone is answered by the START on Monday through Friday from 0700 to 1700 hours. A primary team member is assigned to the phone to provide continuous coverage. In April 1996, the START processed 410 spill reports.

TDD#: 09-9601-0002-A                   ON-CALL/RESPONSE CALL-OUT  
PAN#: 0002-SGRR-XX                   REGIONAL RESPONSE CENTER SUPPORT  
STATUS: OPEN                           SAN FRANCISCO & LONG BEACH, CALIFORNIA

The START provides 24-hour on-call and emergency response capabilities out of both the Long Beach and San Francisco offices. Two START members are always on-call in each office. There were three emergency response calls in April 1996; Shell Refinery Fire, Montgomery Pass and Asylum Slough. Site work was done under separate TDDs.

TDD#: 09-9601-0003-B                   EMERGENCY AIR MONITORING DIRECTORY  
PAN#: 0003-EAPC-XX                   CHEMICAL EMERGENCY PREPAREDNESS & PREVENTION  
STATUS: OPEN                           CONTRA-COSTA, CALIFORNIA

The START is now collecting additional information for the database regarding industries air monitoring and sampling capabilities, and analytical services laboratories in the San Francisco Bay Area. Final presentation and draft was postpone until June.

TDD#: 09-9601-0004-A                   EVACUATION GUIDANCE DOCUMENT  
PAN#: 0004-EGPC-XX                   CHEMICAL EMERGENCY PREPAREDNESS & PREVENTION  
STATUS: OPEN                           SAN FRANCISCO, CALIFORNIA

The START is preparing the evacuation shelter-in-place guidance manual and decision tree document by reviewing current relevant FEMA publications. The START has ordered relevant publications from various local agencies and FEMA and is in the process of conducting background information gathering. The START has met with representatives of the Los Angeles County Fire Department, Los Angeles County Health and Hazardous Materials Division, and Los Angeles Unified School District to discuss case histories for inclusion in the document. A review panel is currently providing comments on the draft document.

TDD#: 09-9601-0005-A  
PAN#: 0005-SPPA-XX  
STATUS: INTERIM

SOUTHERN PACIFIC RAILROAD CSA  
CHEMICAL SAFETY AUDIT  
SAN FRANCISCO, CALIFORNIA

The START members worked with the EPA on their chemical safety audit of Southern Pacific Railroads (SP) Intermodal Container facility in Long Beach, California. A final letter report was submitted to EPA in March, and the TDD was subsequently closed.

TDD#: 09-9601-0006-A  
PAN#: 0006-FFRA-XX  
STATUS: OPEN

FRONTIER FERTILIZER  
REMOVAL ACTION/INVESTIGATION/MONITORING  
DAVIS, CALIFORNIA

The pump-and-treat system was sampled on April 15 and 24. Preliminary indications are that a release of pesticides to the City of Davis sewer line occurred in early to mid-April due to improper replacement of the carbon treatment pods. The system was shut down for several days in mid-April until the source of the problem could be identified. The EPA requested in late April that Davis allow it to discontinue EPA Method 504 groundwater analyses and run only the Method 8260 (CLPAS VOAs). A decision is pending.

TDD#: 09-9601-0007-A  
PAN#: 0007-NTRA-XX  
STATUS: OPEN

NAVAJO TOXAPHENE  
REMOVAL ACTION/INVESTIGATION/MONITORING  
WINDOW ROCK, ARIZONA

Bioremediation is complete at fourteen of the sites and work is currently being done to remove those treatment cells. The next sampling of the remaining bioremediation cells is tentatively scheduled for late Spring 1996.

TDD#: 09-9601-0008-B  
PAN#: 0008-DBRS-XX  
STATUS: INTERIM

DODSON BROTHER OIL COMPANY  
REMOVAL SUPPORT  
MONTCLAIR, CALIFORNIA

A CERCLA 106 Administrative Enforcement Order has been issued to several new PRP's. These PRP's are currently negotiating with USEPA concerning this Order. The START activities have included review of data generated by the DSJDG and making monthly visits to the site to assess conditions. The START has submitted the final report for the monitoring of removal operations. Costs charged under this period are for labor hours. An interim AOC and final report have been submitted.

TDD#: 09-9601-0009-A  
PAN#: 0009-CERA-XX  
STATUS: OPEN

CENTRAL EUREKA MINE  
REMOVAL ACTION/INVESTIGATION/MONITORING  
SUTTER CREEK, CALIFORNIA

The START mobilized to the Central Eureka Mine site on April 22, for the last phase of the removal activities. ERCs has about three weeks of excavation and touch-up work to complete. The PRP contractor for the mesa will complete the eastern slope, and another PRP contractor will continue remediation activities at residences.

TDD#: 09-9601-0010-A  
PAN#: 0010-DNRA-XX  
STATUS: OPEN

DEL NORTE PESTICIDE  
REMOVAL ACTION/INVESTIGATION/MONITORING  
CRESCENT CITY, CALIFORNIA

The START continues to conduct quarterly monitoring of groundwater for the pesticide 1,2-DCP at this Superfund site in Del Norte County, California. Groundwater is pumped from two extraction wells to an air stripping system. Treated water is pumped to a sanitary sewer and air from the system is treated by ultraviolet oxidation before release. The next round of sampling is scheduled for May 13.

TDD#: 09-9601-0011-A  
PAN#: 0011-CRRA-XX  
STATUS: OPEN

CASMALIA RESOURCES  
REMOVAL ACTION/INVESTIGATION/MONITORING  
CASMALIA, CALIFORNIA

The START continues to provide technical assistance during removal activities at Casmalia Resources. The START oversees operation of on-site leachate pump/treat systems and storage facilities. The START provides QA/QC for the ERCS' on-site treatment systems and maintains the administrative record, RCMS and analytical database for the site. The START analyzed samples collected from the treatment systems on site, reducing analytical costs for the project.

TDD#: 09-9601-0012-A  
PAN#: 0012-SSRS-XX  
STATUS: OPEN

SPARKS SOLVENT FUEL/PLUME  
REMOVAL SUPPORT  
SPARKS, NEVADA

The START is currently monitoring the installation and operation of a large-scale vapor extraction and groundwater treatment system. Verbal reports are submitted daily to the OSC whenever the START is on site. The START has also attended and provided assistance for technical workgroup meetings, public meetings, and regulator discussions. The START attended a meeting on April 10 with the EPA OSCs and State and local regulators. Treatment system performance was discussed and the regulators requested a plan for determining cleanup progress.

TDD#: 09-9601-0013-B  
PAN#: 0013-SASA-XX  
STATUS: OPEN

SANDER'S AVIATION  
REMOVAL SUPPORT  
TEMPE, ARIZONA

The Sanders Aviation site in Tempe, Arizona operated as an aerial applicator of pesticides from 1951 to 1984. The excavated soil will be treated by thermal desorption and the START will sample to determine efficiency of the unit. The contaminated soil has been excavated and stock-piled. This soil will be remediated by thermal desorption. The START mobilized to the site April 15 and again on April 28 to begin air monitoring and process sampling activities. These activities are expected to last through August, 1996. The START prepared an interim report on site activities to date and delivered the draft to EPA on April 17, 1996.

TDD#: 09-9601-0014-A YAVAPAI PENTA POND  
PAN#: 0014-YSRS-XX REMOVAL SUPPORT  
STATUS: OPEN PRESCOTT, ARIZONA

The START is currently conducting oversight of a pilot scale bioremediation study being conducted on site. The START is reviewing final reports from the RP's contractor regarding: (1) the success of the study, and (2) the conceptual design for a full-scale bioremediation treatment process. The START and OSC attended a meeting with the RP and their contractors in Phoenix on March 21 to discuss final clean-up levels. The START will visit the site in April to confer with the Yavapai Tribal Council on the clean-up process, and discuss their Natural Resources Damage Assessment project.

TDD#: 09-9601-0015-B OMEGA RECOVERY SERVICES  
PAN#: 0015-OCRS-XX REMOVAL SUPPORT  
STATUS: OPEN WHITTIER, CALIFORNIA

The START continues oversight of PRP-lead Phase II deep soil and groundwater sampling activities. In April, the PRP group submitted a new Technical Memorandum describing initial groundwater contamination results. The EPA and START are reviewing this information and assisting in the development of a more extensive perimeter and on-site groundwater contamination investigation.

TDD#: 09-9601-0017-A AMERICAN CHROME ENGINEERING, INC.  
PAN#: 0017-ACRS-XX REMOVAL SUPPORT  
STATUS: OPEN OAKLAND, CALIFORNIA

The START was requested by the EPA to conduct oversight of RP removal activities. Prior site assessment activities concluded that an estimated volume of liquid waste present on site included 2500 gallons of acid solutions, cyanide solutions and miscellaneous solutions. The RP and his contractors are working under the provisions of an EPA-approved work plan. No on-site activities occurred during the reporting period. A letter report will be submitted upon completion of this project.

TDD#: 09-9601-0019-A SUPERCHROME PLATING & ENGINEERING  
PAN#: 0019-SCRA-XX REMOVAL ACTION/INVESTIGATION/MONITORING  
STATUS: OPEN LOS ANGELES, CALIFORNIA

Superchrome is the site of an abandoned plating shop in Los Angeles, California. The fourth and final removal phase, involving the removal of approximately 1,000 cubic yards of contaminated soil and debris, was completed in March. The START is currently validating the analytical data associated with this effort and drafting the overall Superchrome removal report.

TDD#: 09-9601-0021-A GABBS ABANDONED DRUMS  
PAN#: 0021-GASA-XX PRELIMINARY ASSESSMENT  
STATUS: INTERIM GABBS, NEVADA

No activities occurred on-site during this reporting period. Charges billed this month are for previously incurred non-labor cost (travel, ODC).

TDD#: 09-9602-0002-B  
PAN#: 0023-GBSA-XX  
STATUS: OPEN

GIBSON ENVIRONMENTAL - BAKERSFIELD  
PRELIMINARY ASSESSMENT  
BAKERSFIELD, CALIFORNIA

In April, the START assisted the State of California Department of Toxic Substances Control (DTSC) with tank sampling at the defunct Gibson Environmental facility. The effort included sampling, analytical and quality assurance support, as well as, a commitment to assist DTSC throughout the summer with data interpretation and facility closure support.

TDD#: 09-9602-0003-A  
PAN#: 0024-ELRZ-XX  
STATUS: OPEN

SANTA FE DERAILMENT  
EMERGENCY RESPONSE  
EL CAJON, CALIFORNIA

In April, all contaminated soil and metal debris was removed from the site. The California Department of Fish & Game continues to monitor the restoration of the wash and affected areas. Presently, the START is assembling all materials necessary for a comprehensive final report.

TDD#: 09-9602-0004-A  
PAN#: 0025-SGAP-XX  
STATUS: OPEN

ON-GOING START PROGRAM SUPPORT  
GENERAL PROGRAM MANAGEMENT  
SAN FRANCISCO, CALIFORNIA

The START program manager and other assistant managers (key personnel) expended TDD hours this month for overall program and office management activities, which included: project staffing, monthly report and invoice development, TDD administration, health and safety oversight, subcontract administration, capital inventory maintenance, overall program and deliverable QA/QC, technical training, and personnel/team development. Additional effort was devoted this month to administrative support and technical support (including analytical QA/QC, C.O.I. determinations, and implementation of the QMP and HASPs).

TDD#: 09-9602-0005  
PAN#: 0026-GARA-XX  
STATUS: INTERIM

GABBS ABANDONED DRUMS - BLM  
REMOVAL ACTION/INVESTIGATION/MONITORING  
GABBS, NEVADA

No activities occurred on-site during this reporting period. Charges billed this month are for previously incurred non-labor cost (travel, ODC).

TDD#: 09-9602-0007-A  
PAN#: 0028-DVSA-XX  
STATUS: OPEN

DUCK VALLEY INDIAN RESERVATION  
PRELIMINARY ASSESSMENT  
OWYHEE, NEVADA

The START was been tasked to assist the EPA in conducting a site assessment. The site is on the Duck Valley Indian Reservation at Owyhee, Elko County, Nevada. The site is the prior location of a pesticide storage shed, and is fenced. There is suspected high contamination of dinoseb in the soil. The START conducted a site assessment to determine the level of contamination and the amount of soil contaminated. A letter report is being prepared.

TDD#: 09-9603-0001-A  
PAN#: 0029-GESA-XX  
STATUS: OPEN

GREY EAGLE MINE SITE  
PRELIMINARY ASSESSMENT  
HAPPY CAMP, CALIFORNIA

The START has been directed to perform a site assessment at the Grey Eagle Mine near Happy Camp, California. The site assessment included XRF analysis with laboratory confirmation for metals in the mill tailings waste. In addition, run-off samples from Indian Creek were collected and analyzed for pH, turbidity and bio-assay. The data will be used to determine if the site represents an imminent threat to human health and environment. On April 16, the START mobilized and collected 42 soil samples and 5 water samples. The soil samples were screened with the XRF and 8 samples were sent to the laboratory for definitive data. A final report will be completed as soon as the definitive data is received from the laboratory.

TDD#: 09-9603-0002  
PAN#: 0030-OEPC-XX  
STATUS: INTERIM

OAHU EXERCISE - REPORT  
CHEMICAL EMERGENCY PREPAREDNESS & PREVENTION  
SAN FRANCISCO, CALIFORNIA

Comments and revisions were incorporated into the Operation Diamond Head report and additional copies were created for distribution to the participating agencies. This TDD was AOC'd on March 29, 1996. No other actions will be performed for this TDD.

TDD#: 09-9603-0003  
PAN#: 0031-PGPG-XX  
STATUS: OPEN

PUNA GEOTHERMAL VENTURE  
CHEMICAL EMERGENCY PREPAREDNESS & PREVENTION  
HONOLULU, HAWAII

Region IX START has been tasked to conduct a desk review of and provide comments to the EPA on the Puna Geothermal venture facility emergency response plan and the County of Hawaii Emergency Operations Plan and the Hawaii County Fire Department Emergency Response Plan. The reviews will be completed by May 30, 1996 and comments will be submitted at that time.

TDD#: 09-9603-0004-A  
PAN#: 0032-SRTG-XX  
STATUS: OPEN

SIMS/RIMS COORDINATION W/OES CAL-EPA  
GENERAL TECHNICAL SUPPORT  
SACRAMENTO, CALIFORNIA

The START has been tasked by EPA to participate in discussions regarding California's emergency response procedures and emergency notification systems. The START responsibility is to assist in the coordination of federal response efforts with that of state and local officials.

TDD#: 09-9603-0005  
PAN#: 0033-WSSA-XX  
STATUS: INTERIM

WILMINGTON SITE(S) REVIEW  
PRELIMINARY ASSESSMENT  
WILMINGTON, CALIFORNIA

In April, the START completed an environmental review of two parcels in the Wilmington district of Los Angeles. One of the sites (R.C. Baxter) is scheduled for a full-scale on-site assessment in May under a separate TDD. An interim AOC and closure report have been submitted.

TDD#: 09-9603-0006-A  
PAN#: 0034-CRTG-XX  
STATUS: OPEN

CALIFORNIA REGULATION APPLICABILITY RESEARCH  
GENERAL TECHNICAL SUPPORT  
LOS ANGELES, CALIFORNIA

The START is undertaking a review of analogous state and federal environmental and waste management regulations. The study is intended to document newer ARAR considerations and areas of significant state/federal program discrepancy to assist the ERS in future Superfund actions. In April higher priority field assignments took precedence over this project.

TDD#: 09-9604-0001-A  
PAN#: 0035-SRRO-XX  
STATUS: INTERIM

SHELL REFINERY - MARTINEZ, CA  
OIL SPILL RESPONSE  
MARTINEZ, CALIFORNIA

The START responded to an explosion and fire at the Shell Refinery in Martinez, California. The START met with State, local, and PRP representatives and analyzed the appropriateness of their air monitoring response. The START was prepared to conduct air monitoring.

TDD#: 09-9604-0002  
PAN#: 0036-MPRZ-XX  
STATUS: OPEN

MONTGOMERY PASS  
EMERGENCY RESPONSE  
MT MONTGOMERY, NEVADA

The START responded to an abandoned drum site near Montgomery Pass, Nevada and performed an assessment in preparation for a removal. This included hazcattting of liquid and solids from the drums and soil where liquid had spilled. Based on hazard categorization results, the EPA and ERCs were able to complete removal of drums and contaminated soils on April 12 without START assistance.

TDD#: 09-9604-0003-A  
PAN#: 0037-CCSA-XX  
STATUS: OPEN

CELTOR CHEMICAL  
PRELIMINARY ASSESSMENT  
HOOPA, CALIFORNIA

The START was directed to perform a site assessment at the former Celtor Chemical facility, Hoopa, California. XRF analysis with laboratory confirmation for metals in a near by gravel bar and on the site was performed. A total of 25 samples were collected with six confirmation samples sent to a laboratory for definitive data. A final report will be completed as soon as the definitive data is received.

TDD#: 09-9604-0004  
PAN#: 0038-ASRZ-XX  
STATUS: OPEN

ASYLUM SLOUGH  
EMERGENCY RESPONSE  
NAPA, CALIFORNIA

The START was tasked to provide technical assistance to the OSC during this Emergency Response in Napa County, California. A 90' fishing vessel sank in a slough adjacent to the Napa River. Approximately 200 containers of various sizes were inventoried and hazard categorized by the START. All hazardous materials were labpacked and/or bulk packed and transported off-site to a TSD facility. A letter report will be submitted to the EPA.

3.0 TDD MONTHLY COST SUMMARY

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0001      TDD Activity Type: START Site General Project

TDD Title: EPA Region 9 Spill Phone

Report Date: 05/16/1996

Site Name: EPA REGION IX SPILL PHONE

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO

County: San Francisco

State: CA

CERCLIS ID:

SSID : 00

Project Manager: CLEMENS, ROBIN R

EPA Project Monitor: MITGUARD, MATTHEW

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	10.00	-10.00	.00
NO SUBTASK USED	P1	.00	32.50	-32.50	.00
NO SUBTASK USED	P3	.00	693.00	-693.00	.00
NO SUBTASK USED	SS	.00	40.00	-40.00	.00
NO SUBTASK USED	P2	.00	49.50	-49.50	.00
<b>TOTAL</b>		1,500.00	825.00	675.00	1,500.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	67,357.50	27,236.79	40,120.71	67,357.50	34.70
Other Direct Costs	300.00	68.26	231.74	363.00	.09
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		14.40			.02
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$67,657.50</b>	<b>\$27,319.45</b>	<b>\$40,338.05</b>	<b>\$67,720.50</b>	<b>\$34.80</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0001      TDD Activity Type: START Site General Project  
 TDD Title: EPA Region 9 Spill Phone      Report Date: 05/16/1996  
 Site Name: EPA REGION IX SPILL PHONE      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO      County: San Francisco      State: CA

CERCLIS ID:      SSID : 00

Project Manager: CLEMENS, ROBIN R

EPA Project Monitor: MITGUARD, MATTHEW

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      T1	.00	8.00	-8.00	.00
<b>TOTAL</b>	.00	8.00	-8.00	1,500.00

	<b>Total Dollars Spent:</b>	<b>Dollars per LOE hour delivered:</b>
<b>TOTAL Direct Labor</b>	<b>\$268.57</b>	<b>\$33.57</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0002      TDD Activity Type: START Site Specific Project

TDD Title: On-Call Response Call Out

Report Date: 05/16/1996

Site Name: ON-CALL RESPONSE CALL OUT

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO

County:

State: CA

CERCLIS ID:

SSID : 00

Project Manager: EDWARDS, HOWARD F

EPA Project Monitor: MITGUARD, MATTHEW

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P2	.00	180.54	-180.54	.00
NO SUBTASK USED	P1	.00	45.50	-45.50	.00
NO SUBTASK USED	P4	.00	15.38	-15.38	.00
NO SUBTASK USED	P3	.00	329.26	-329.26	.00
<b>TOTAL</b>		900.00	570.68	329.32	900.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	40,414.50	18,661.41	21,753.09	40,414.50	32.70
Other Direct Costs	1,210.00	47.56	1,162.44	1,210.00	.08
Travel	.00	197.30	-197.30	.00	.35
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		51.66			.09
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$41,624.50</b>	<b>\$18,957.93</b>	<b>\$22,666.57</b>	<b>\$41,624.50</b>	<b>\$33.22</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0002      TDD Activity Type: START Site Specific Project

TDD Title: On-Call Response Call Out

Report Date: 05/16/1996

Site Name: ON-CALL RESPONSE CALL OUT

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO

County:

State: CA

CERCLIS ID:

SSID : 00

Project Manager: EDWARDS, HOWARD F

EPA Project Monitor: MITGUARD, MATTHEW

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	900.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0003      TDD Activity Type: START Site Specific Project

TDD Title: Emergency Air Monitoring Directory

Report Date: 05/16/1996

Site Name: EMERGENCY AIR MONITORING DIRECTORY

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO

County: SAN FRANCISCO

State: CA

CERCLIS ID:

SSID : 00

Project Manager: EDWARDS, HOWARD F

EPA Project Monitor: ARDITO, MICHAEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	69.00	-69.00	.00
NO SUBTASK USED	P2	.00	6.00	-6.00	.00
NO SUBTASK USED	P1	.00	34.00	-34.00	.00
<b>TOTAL</b>		200.00	110.00	90.00	200.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	9,743.34	3,836.43	5,906.91	9,743.34	34.88
Other Direct Costs	1,089.00	986.32	102.68	1,089.00	8.97
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		208.11			1.89
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$10,832.34</b>	<b>\$5,030.86</b>	<b>\$5,801.48</b>	<b>\$10,832.34</b>	<b>\$45.74</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0003      TDD Activity Type: START Site Specific Project  
 TDD Title: Emergency Air Monitoring Directory      Report Date: 05/16/1996  
 Site Name: EMERGENCY AIR MONITORING DIRECTORY      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO      County: SAN FRANCISCO      State: CA

CERCLIS ID:      SSID : 00

Project Manager: EDWARDS, HOWARD F

EPA Project Monitor: ARDITO, MICHAEL

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      P3	.00	22.00	-22.00	.00
<b>TOTAL</b>	.00	22.00	-22.00	200.00

	<b>Total Dollars Spent:</b>	<b>Dollars per LOE hour delivered:</b>
<b>TOTAL Direct Labor</b>	<b>\$1,426.34</b>	<b>\$64.83</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0004      TDD Activity Type: START Site Specific Project

TDD Title: Evacuation Guidance Document

Report Date: 05/16/1996

Site Name: EVACUATION GUIDANCE DOCUMENT

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SAN FRANCISCO

County:

State: CA

CERCLIS ID:

SSID : 00

Project Manager: ESTEY, AMY L

EPA Project Monitor: ARDITO, MICHAEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	5.00	-5.00	.00
NO SUBTASK USED	SS	.00	37.50	-37.50	.00
<b>TOTAL</b>		40.00	43.50	-3.50	40.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	1,796.20	1,154.13	642.07	1,796.20	192.36
Other Direct Costs	246.60	156.23	90.37	2,465.98	26.04
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		32.97			5.50
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$2,042.80</b>	<b>\$1,343.33</b>	<b>\$699.47</b>	<b>\$4,262.18</b>	<b>\$223.89</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0005      TDD Activity Type: START Site Specific Project  
 TDD Title: Southern Pacific Railroad Safety Audit      Report Date: 05/16/1996  
 Site Name: SOUTHERN PACIFIC RR CHEM SAFETY AUDIT      Completion Date: 03/31/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City:      County:      State:

CERCLIS ID:      SSID : 00

Project Manager: CASTRO-WEHR, FRANK

EPA Project Monitor: ARDITO, MICHAEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	14.00	-14.00	.00
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P4	.00	1.00	-1.00	.00
<b>TOTAL</b>		40.00	18.00	22.00	40.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	2,997.40	812.71	2,184.69	1,796.20	45.15
Other Direct Costs	246.60	248.34	-1.74	246.60	13.80
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		52.40			2.91
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$3,244.00</b>	<b>\$1,113.45</b>	<b>\$2,130.55</b>	<b>\$2,042.80</b>	<b>\$61.86</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0006      TDD Activity Type: START Site Specific Project

TDD Title: Frontier Fertilizer

Report Date: 05/16/1996

Site Name: FRONTIER FERTILIZER

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: DAVIS

County: YOLO

State: CA

CERCLIS ID: CAD071530380

SSID : 4R

Project Manager: COLEN, TIMOTHY M

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P4	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	333.50	-333.50	.00
NO SUBTASK USED	P2	.00	18.00	-18.00	.00
NO SUBTASK USED	P1	.00	9.00	-9.00	.00
<b>TOTAL</b>		600.00	364.50	235.50	600.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	26,943.00	14,638.39	12,304.61	26,943.00	40.16
Other Direct Costs	7,260.00	360.50	6,899.50	7,260.00	.99
Travel	1,452.00	349.52	1,102.48	1,452.00	.96
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		149.81			.41
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$35,655.00</b>	<b>\$15,498.22</b>	<b>\$20,156.78</b>	<b>\$35,655.00</b>	<b>\$42.52</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0006      TDD Activity Type: START Site Specific Project

TDD Title: Frontier Fertilizer

Report Date: 05/16/1996

Site Name: FRONTIER FERTILIZER

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: DAVIS

County: YOLO

State: CA

CERCLIS ID: CAD071530380

SSID : 4R

Project Manager: COLEN, TIMOTHY M

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T1	.00	9.50	-9.50	.00
NO SUBTASK USED	SS	.00	.25	-.25	.00
<b>TOTAL</b>		<b>.00</b>	<b>9.75</b>	<b>-9.75</b>	<b>600.00</b>

	<b>Total Dollars Spent:</b>	<b>Dollars per LOE hour delivered:</b>
<b>TOTAL Direct Labor</b>	<b>\$319.74</b>	<b>\$33.66</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0007      TDD Activity Type: START Site Specific Project

TDD Title: Navajo Toxaphane

Report Date: 05/16/1996

Site Name: NAVAJO TOXAPHENE

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: WINDOW ROCK

County: APACHE

State: AZ

CERCLIS ID: NN0000146621

SSID : 9Q

Project Manager: WALDER, STEVEN S

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	5.00	-5.00	.00
NO SUBTASK USED	P2	.00	12.00	-12.00	.00
NO SUBTASK USED	P1	.00	41.50	-41.50	.00
<b>TOTAL</b>		225.00	60.50	164.50	225.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
<b>Direct Labor</b>	10,110.07	1,754.28	8,355.79	10,110.07	29.00
<b>Other Direct Costs</b>	4,840.00	.00	4,840.00	4,840.00	.00
<b>Travel</b>	7,260.00	.00	7,260.00	7,260.00	.00
<b>Equipment</b>	.00	.00	.00	.00	.00
<b>Subcontracts</b>	.00	.00	.00	.00	.00
<b>Analytical</b>	.00	.00	.00	.00	.00
<b>Equipment Usage</b>	.00	.00	.00	.00	.00
<b>SGA</b>		.00			.00
<b>SubHandling Fee</b>		.00			.00
<b>TOTAL</b>	<b>\$22,210.07</b>	<b>\$1,754.28</b>	<b>\$20,455.79</b>	<b>\$22,210.07</b>	<b>\$29.00</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0007      TDD Activity Type: START Site Specific Project  
 TDD Title: Navajo Toxaphane      Report Date: 05/16/1996  
 Site Name: NAVAJO TOXAPHENE      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: WINDOW ROCK      County: APACHE      State: AZ

CERCLIS ID: NN0000146621      SSID : 9Q

Project Manager: WALDER, STEVEN S

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	225.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.54</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0008      TDD Activity Type: START Site Specific Project

TDD Title: Dodson Brothers Oil Company

Report Date: 05/16/1996

Site Name: DODSON BROTHERS OIL COMPANY

Completion Date: 05/31/1996

Site Location: 10810 MONTE VISTA AVENUE

Estimated Completion Date: 05/31/1996

City: MONTCLAIR

County: SAN BERNARDINO

State: CA

CERCLIS ID: CAT080014194

SSID : 5F

Project Manager: WISE, ROBERT L

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	17.00	-17.00	.00
NO SUBTASK USED	P2	.00	121.50	-121.50	.00
NO SUBTASK USED	P1	.00	1.00	-1.00	.00
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
<b>TOTAL</b>		150.00	141.50	8.50	150.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	6,008.58	4,800.56	1,208.02	6,005.58	33.93
Other Direct Costs	605.00	538.65	66.35	605.00	3.81
Travel	1,210.00	.00	1,210.00	121.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		113.64			.80
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$7,823.58</b>	<b>\$5,452.85</b>	<b>\$2,370.73</b>	<b>\$6,731.58</b>	<b>\$38.54</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0008      TDD Activity Type: START Site Specific Project

TDD Title: Dodson Brothers Oil Company

Report Date: 05/16/1996

Site Name: DODSON BROTHERS OIL COMPANY

Completion Date: 05/31/1996

Site Location: 10810 MONTE VISTA AVENUE

Estimated Completion Date: 05/31/1996

City: MONTCLAIR

County: SAN BERNARDINO    State: CA

CERCLIS ID: CAT080014194

SSID : 5F

Project Manager: WISE, ROBERT L

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED    SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	150.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0009      TDD Activity Type: START Site Specific Project

TDD Title: Central Eureka Mine Funded Removal

Report Date: 05/16/1996

Site Name: CENTRAL EUREKA MINE (MESA DE ORO)

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SUTTER CREEK

County: AMADOR

State: CA

CERCLIS ID:

SSID : AQ

Project Manager: MCDONALD, CAMERON

EPA Project Monitor: SHIPLEY, BRAD

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	00	57.00	-57.00	400.00
<b>TOTAL</b>		500.00	59.00	441.00	400.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	24,386.00	1,968.31	22,417.69	24,386.00	33.36
Other Direct Costs	5,856.40	35.80	5,820.60	4,000.00	.61
Travel	27,817.90	97.00	27,720.90	19,000.00	1.64
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		28.01			.47
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$58,060.30</b>	<b>\$2,129.12</b>	<b>\$55,931.18</b>	<b>\$47,386.00</b>	<b>\$36.09</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0009      TDD Activity Type: START Site Specific Project

TDD Title: Central Eureka Mine Funded Removal

Report Date: 05/16/1996

Site Name: CENTRAL EUREKA MINE (MESA DE ORO)

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SUTTER CREEK

County: AMADOR

State: CA

CERCLIS ID:

SSID : AQ

Project Manager: MCDONALD, CAMERON

EPA Project Monitor: SHIPLEY, BRAD

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	500.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$.00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0010      TDD Activity Type: START Site Specific Project

TDD Title: Del Norte Pesticides

Report Date: 05/16/1996

Site Name: DEL NORTE COUNTY PESTICIDE STORAGE

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: CRESENT CITY

County: DEL NORTE

State: CA

CERCLIS ID:

SSID : 33

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	4.00	-4.00	.00
NO SUBTASK USED	P3	.00	173.50	-173.50	.00
NO SUBTASK USED	P2	.00	8.00	-8.00	.00
NO SUBTASK USED	P1	.00	24.50	-24.50	.00
<b>TOTAL</b>		600.00	210.00	390.00	600.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	27,493.00	7,723.31	19,769.69	27,493.00	36.78
Other Direct Costs	2,420.00	908.13	1,511.87	2,420.00	4.32
Travel	6,050.00	723.78	5,326.22	6,050.00	3.45
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		344.33			1.64
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$35,963.00</b>	<b>\$9,699.55</b>	<b>\$26,263.45</b>	<b>\$35,963.00</b>	<b>\$46.19</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0010      TDD Activity Type: START Site Specific Project  
 TDD Title: Del Norte Pesticides      Report Date: 05/16/1996  
 Site Name: DEL NORTE COUNTY PESTICIDE STORAGE      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: CRESENT CITY      County: DEL NORTE      State: CA

CERCLIS ID:      SSID : 33

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	600.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0011      TDD Activity Type: START Site Specific Project

TDD Title: Casmalia Resources

Report Date: 05/16/1996

Site Name: CASMALIA RESOURCES

Completion Date: 06/30/1996

Site Location: NTU RD 537 SAN YSIDRO RD

Estimated Completion Date: 00/00/0000

City: CASAMALIA

County: SANTA BARBARA

State: CA

CERCLIS ID: CAD020748125

SSID : 3H

Project Manager: JONES, CYNTHIA A

EPA Project Monitor: ZUROSKI, DONN

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	5.00	-5.00	.00
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	522.00	-522.00	.00
NO SUBTASK USED	P2	.00	563.00	-563.00	.00
NO SUBTASK USED	P1	.00	188.00	-188.00	.00
<b>TOTAL</b>		5,000.00	1,280.00	3,720.00	5,000.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	210,690.00	38,796.93	171,893.07	210,690.00	30.31
Other Direct Costs	1,694.00	1,502.67	191.33	1,694.00	1.17
Travel	84,700.00	11,075.13	73,624.87	84,700.00	8.65
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		2,653.69			2.07
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>297,084.00</b>	<b>\$54,028.42</b>	<b>\$243,055.58</b>	<b>\$297,084.00</b>	<b>\$42.21</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0011      TDD Activity Type: START Site Specific Project

TDD Title: Casmalia Resources

Report Date: 05/16/1996

Site Name: CASMALIA RESOURCES

Completion Date: 06/30/1996

Site Location: NTU RD 537 SAN YSIDRO RD

Estimated Completion Date: 00/00/0000

City: CASAMALIA

County: SANTA BARBARA

State: CA

CERCLIS ID: CAD020748125

SSID: 3H

Project Manager: JONES, CYNTHIA A

EPA Project Monitor: ZUROSKI, DONN

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	163.50	-163.50	.00
NO SUBTASK USED	SS	.00	.25	-.25	.00
<b>TOTAL</b>		.00	163.75	-163.75	5,000.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$12,060.56</b>	<b>\$73.76</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0012      TDD Activity Type: START Site Specific Project

TDD Title: Sparks Solvent/Fuel site PRP Oversight

Report Date: 05/16/1996

Site Name: SPARKS SOLVENT/FUEL PLUME

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: SPARKS

County: WASHOE

State: NV

CERCLIS ID:

SSID : W6

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: ZUROSKI, DONN

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	85.50	-85.50	.00
NO SUBTASK USED	P2	.00	6.00	-6.00	.00
<b>TOTAL</b>		700.00	93.50	606.50	700.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	32,628.00	3,325.18	29,302.82	32,628.00	35.56
Other Direct Costs	2,420.00	762.28	1,657.72	2,420.00	8.15
Travel	9,680.00	109.00	9,571.00	9,680.00	1.17
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		183.84			1.97
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$44,728.00</b>	<b>\$4,380.30</b>	<b>\$40,347.70</b>	<b>\$44,728.00</b>	<b>\$46.85</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0012      TDD Activity Type: START Site Specific Project  
 TDD Title: Sparks Solvent/Fuel site PRP Oversight      Report Date: 05/16/1996  
 Site Name: SPARKS SOLVENT/FUEL PLUME      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: SPARKS      County: WASHOE      State: NV

CERCLIS ID:      SSID : W6

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: ZUROSKI, DONN

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	700.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0013      TDD Activity Type: START Site Specific Project

TDD Title: Sanders Aviation

Report Date: 05/16/1996

Site Name: SANDERS AVIATION

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 09/30/1996

City: TEMPE

County: MARICOPA

State: AZ

CERCLIS ID: AZD035954114

SSID : AV

Project Manager: ESTEY, AMY L

EPA Project Monitor: DUNKELMAN, TOM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	9.00	-9.00	.00
NO SUBTASK USED	P3	.00	541.00	-541.00	.00
NO SUBTASK USED	P2	.00	13.00	-13.00	.00
NO SUBTASK USED	P1	.00	82.50	-82.50	.00
NO SUBTASK USED	P4	.00	10.00	-10.00	.00
NO SUBTASK USED	P3	.00	245.50	-245.50	.00
NO SUBTASK USED	P1	.00	4.00	-4.00	.00
<b>TOTAL</b>		2,000.00	905.00	1,095.00	2,000.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	69,075.20	29,691.50	39,383.70	69,075.20	32.81
Other Direct Costs	1,210.00	2,460.75	-1,250.75	1,210.00	2.72
Travel	20,570.00	5,323.54	15,246.46	20,570.00	5.88
Equipment	1,863.40	.00	1,863.40	1,863.40	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	3,000.00	.00	3,000.00	3,000.00	.00
SGA		1,642.36			1.81
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$95,718.60</b>	<b>\$39,118.15</b>	<b>\$56,600.45</b>	<b>\$95,718.60</b>	<b>\$43.22</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0013      TDD Activity Type: START Site Specific Project

TDD Title: Sanders Aviation

Report Date: 05/16/1996

Site Name: SANDERS AVIATION

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 09/30/1996

City: TEMPE

County: MARICOPA

State: AZ

CERCLIS ID: AZD035954114

SSID : AV

Project Manager: ESTEY, AMY L

EPA Project Monitor: DUNKELMAN, TOM

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	2,000.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$.00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0014      TDD Activity Type: START Site Specific Project

TDD Title: Yavapai/Stone Container site

Report Date: 05/16/1996

Site Name: YAVAPAI PENTA POND

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: PRESCOTT

County: YAVAPAI

State: AZ

CERCLIS ID: AZD008398703

SSID : 1U

Project Manager: CASTRO-WEHR, FRANK

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	2.00	-2.00	.00
NO SUBTASK USED	P4	.00	12.00	-12.00	.00
NO SUBTASK USED	P3	.00	201.00	-201.00	.00
NO SUBTASK USED	P1	.00	21.00	-21.00	.00
<b>TOTAL</b>		<b>330.00</b>	<b>236.00</b>	<b>94.00</b>	<b>330.00</b>

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	16,172.10	10,191.19	5,980.91	16,172.10	43.18
Other Direct Costs	726.00	344.13	381.87	726.00	1.46
Travel	1,452.00	1,837.62	-385.62	1,452.00	7.79
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		460.33			1.95
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$18,350.10</b>	<b>\$12,833.27</b>	<b>\$5,516.83</b>	<b>\$18,350.10</b>	<b>\$54.38</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0014      TDD Activity Type: START Site Specific Project  
 TDD Title: Yavapai/Stone Container site      Report Date: 05/16/1996  
 Site Name: YAVAPAI PENTA POND      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: PRESCOTT      County: YAVAPAI      State: AZ

CERCLIS ID: AZD008398703      SSID : 1U

Project Manager: CASTRO-WEHR, FRANK

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	330.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$.00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0015      TDD Activity Type: START Site Specific Project

TDD Title: Omega Chemical

Report Date: 05/16/1996

Site Name: OMEGA RECOVERY SERVICES

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 09/30/1996

City: WHITTIER

County: LOS ANGELES

State: CA

CERCLIS ID:

SSID : BC

Project Manager: SCHWENNESEN, MICHA

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	102.50	-102.50	.00
NO SUBTASK USED	P2	.00	50.00	-50.00	.00
NO SUBTASK USED	P1	.00	4.00	-4.00	.00
<b>TOTAL</b>		450.00	158.50	291.50	450.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	22,646.98	5,434.89	17,212.09	22,646.98	34.29
Other Direct Costs	1,210.00	521.45	688.55	1,210.00	3.29
Travel	484.00	73.08	410.92	484.00	.46
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		125.42			.79
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$24,340.98</b>	<b>\$6,154.84</b>	<b>\$18,186.14</b>	<b>\$24,340.98</b>	<b>\$38.83</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0015      TDD Activity Type: START Site Specific Project  
 TDD Title: Omega Chemical      Report Date: 05/16/1996  
 Site Name: OMEGA RECOVERY SERVICES      Completion Date: 09/30/1996  
 Site Location:      Estimated Completion Date: 09/30/1996

City: WHITTIER      County: LOS ANGELES      State: CA

CERCLIS ID:      SSID : BC

Project Manager: SCHWENNESEN, MICHA

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	450.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$0.00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0016      TDD Activity Type: START Site Specific Project

TDD Title: Verdese Carter Park

Report Date: 05/16/1996

Site Name: VERDESE CARTER PARK

Completion Date: 04/30/1996

Site Location:

Estimated Completion Date: 04/30/1996

City: OAKLAND

County: ALAMEDA

State: CA

CERCLIS ID:

SSID : 9X

Project Manager: MARTIN, PAUL W

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P2	.00	9.00	-9.00	.00
NO SUBTASK USED	P1	.00	10.00	-10.00	.00
NO SUBTASK USED	T2	.00	2.00	-2.00	.00
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	36.50	-36.50	.00
<b>TOTAL</b>		80.00	59.50	20.50	80.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	4,108.00	2,161.99	1,946.01	4,108.00	36.34
Other Direct Costs	1,210.00	6.70	1,203.30	1,210.00	.11
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	194.21	.00	194.21	194.21	.00
SGA		1.41			.02
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$5,512.21</b>	<b>\$2,170.10</b>	<b>\$3,342.11</b>	<b>\$5,512.21</b>	<b>\$36.47</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0017      TDD Activity Type: START Site Specific Project

TDD Title: American Chrome Engineering Inc.

Report Date: 05/16/1996

Site Name: AMERICAN CHROME ENGINEERING, INC.

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Oakland

County: Alameda

State: CA

CERCLIS ID: CA0001186154

SSID : CE

Project Manager: LAWRENCE, PETER D

EPA Project Monitor: LEWIS, WILLIAM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	32.00	-32.00	.00
NO SUBTASK USED	P2	.00	43.00	-43.00	.00
NO SUBTASK USED	P1	.00	7.00	-7.00	.00
<b>TOTAL</b>		150.00	84.00	66.00	150.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	6,735.75	2,862.47	3,873.28	6,735.75	34.08
Other Direct Costs	1,452.00	.00	1,452.00	1,452.00	.00
Travel	242.00	.00	242.00	242.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		.00			.00
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$8,429.75</b>	<b>\$2,862.47</b>	<b>\$5,567.28</b>	<b>\$8,429.75</b>	<b>\$34.08</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0018      TDD Activity Type: START Site Specific Project

TDD Title: Superchrome Plating Site

Report Date: 05/16/1996

Site Name: SUPERCHROME PLATING & ENGINEERING CO.

Completion Date: 03/31/1996

Site Location: 1504 E. WASHINGTON BLVD.

Estimated Completion Date: 00/00/0000

City: LOS ANGELES

County: LOS ANGELES

State: CA

CERCLIS ID: CAD008246886

SSID : AH

Project Manager: WISE, ROBERT L

EPA Project Monitor: LEWIS, WILLIAM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	9.00	-9.00	.00
NO SUBTASK USED	P2	.00	42.00	-42.00	.00
NO SUBTASK USED	P1	.00	4.00	-4.00	.00
<b>TOTAL</b>		60.00	57.00	3.00	60.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	2,245.25	1,990.14	255.11	2,245.25	34.91
Other Direct Costs	1,210.00	275.88	934.12	1,210.00	4.84
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		58.20			1.02
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$3,455.25</b>	<b>\$2,324.22</b>	<b>\$1,131.03</b>	<b>\$3,455.25</b>	<b>\$40.78</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

**TDD Number:** 09-9601-0018      **TDD Activity Type:** START Site Specific Project  
**TDD Title:** Superchrome Plating Site      **Report Date:** 05/16/1996  
**Site Name:** SUPERCHROME PLATING & ENGINEERING CO.      **Completion Date:** 03/31/1996  
**Site Location:** 1504 E. WASHINGTON BLVD.      **Estimated Completion Date:** 00/00/0000

**City:** LOS ANGELES      **County:** LOS ANGELES      **State:** CA

**CERCLIS ID:** CAD008246886      **SSID :** AH

**Project Manager:** WISE, ROBERT L

**EPA Project Monitor:** LEWIS, WILLIAM

**Region:** 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	60.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0019      TDD Activity Type: START Site Specific Project

TDD Title: Superchrome Funded Removal

Report Date: 05/16/1996

Site Name: SUPERCHROME PLATING & ENGINEERING CO.

Completion Date: 06/30/1996

Site Location: 1504 E. WASHINGTON BLVD.

Estimated Completion Date: 06/30/1996

City: LOS ANGELES

County: LOS ANGELES

State: CA

CERCLIS ID: CAD008246886

SSID : AH

Project Manager: WISE, ROBERT L

EPA Project Monitor: LEWIS, WILLIAM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	82.50	-82.50	.00
NO SUBTASK USED	P2	00	348.00	-348.00	.00
NO SUBTASK USED	P1	.00	26.50	-26.50	.00
<b>TOTAL</b>		604.00	457.00	147.00	604.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	24,599.28	14,875.91	9,723.37	24,559.28	32.55
Other Direct Costs	1,815.00	1,029.53	785.47	1,815.00	2.25
Travel	.00	240.65	-240.65	.00	.53
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	3,693.00	1,753.00	1,940.00	3,693.00	3.84
Equipment Usage	.00	.00	.00	.00	.00
SGA		267.96			.59
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$30,107.28</b>	<b>\$18,167.05</b>	<b>\$11,940.23</b>	<b>\$30,067.28</b>	<b>\$39.75</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0020      TDD Activity Type: START Site Specific Project

TDD Title: Hawaii Technical Assistance

Report Date: 05/16/1996

Site Name: HAWAII TECHNICAL ASSISTANCE

Completion Date: 04/30/1996

Site Location: Campbell Industrial Park

Estimated Completion Date: 04/30/1996

City: Honolulu

County: Oahu

State: HI

CERCLIS ID:

SSID : ZZ

Project Manager: SCHWENNESEN, MICHA

EPA Project Monitor: MANDEL, ROBERT

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P3	.00	31.00	-31.00	.00
<b>TOTAL</b>		35.00	34.00	1.00	35.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	2,632.96	1,279.03	1,353.93	2,632.96	37.62
Other Direct Costs	484.00	270.08	213.92	484.00	7.94
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		57.00			1.68
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$3,116.96</b>	<b>\$1,606.11</b>	<b>\$1,510.85</b>	<b>\$3,116.96</b>	<b>\$47.24</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

**TDD Number:** 09-9601-0020      **TDD Activity Type:** START Site Specific Project

**TDD Title:** Hawaii Technical Assistance

**Report Date:** 05/16/1996

**Site Name:** HAWAII TECHNICAL ASSISTANCE

**Completion Date:** 04/30/1996

**Site Location:** Campbell Industrial Park

**Estimated Completion Date:** 04/30/1996

**City:** Honolulu

**County:** Oahu

**State:** HI

**CERCLIS ID:**

**SSID :** ZZ

**Project Manager:** SCHWENNESEN, MICHA

**EPA Project Monitor:** MANDEL, ROBERT

**Region:** 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	SS	.00	.25	-.25	.00
<b>TOTAL</b>		.00	.25	-.25	35.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$.00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0021      TDD Activity Type: START Site Specific Project  
 TDD Title: Gabbs Abandoned Drums      Report Date: 05/16/1996  
 Site Name: GABBS ABANDONED DRUMS - BLM      Completion Date: 04/15/1996  
 Site Location:      Estimated Completion Date: 04/15/1996

City: Gabbs      County: Nye      State: NV

CERCLIS ID:      SSID : ZZ

Project Manager: LAWRENCE, PETER D

EPA Project Monitor: MARTYN, RICHARD

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	2.00	-2.00	.00
NO SUBTASK USED	P3	.00	15.50	-15.50	.00
NO SUBTASK USED	P2	.00	166.00	-166.00	.00
NO SUBTASK USED	P1	.00	2.00	-2.00	.00
<b>TOTAL</b>		300.00	185.50	114.50	300.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	7,602.00	5,081.65	2,520.35	7,602.00	27.39
Other Direct Costs	.00	213.04	-213.04	.00	1.15
Travel	.00	427.21	-427.21	.00	2.30
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		135.06			.73
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$7,602.00</b>	<b>\$5,856.96</b>	<b>\$1,745.04</b>	<b>\$7,602.00</b>	<b>\$31.57</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9601-0021      TDD Activity Type: START Site Specific Project

TDD Title: Gabbs Abandoned Drums      Report Date: 05/16/1996

Site Name: GABBS ABANDONED DRUMS - BLM      Completion Date: 04/15/1996

Site Location:      Estimated Completion Date: 04/15/1996

City: Gabbs

County: Nye

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: LAWRENCE, PETER D

EPA Project Monitor: MARTYN, RICHARD

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      T1	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	300.00

	<b>Total Dollars Spent:</b>	<b>Dollars per LOE hour delivered:</b>
<b>TOTAL Direct Labor</b>	<b>\$8.74</b>	<b>\$34.96</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0001      TDD Activity Type: START Site General Project  
 TDD Title: START Mobilization      Report Date: 05/16/1996  
 Site Name: START MOBILIZATION      Completion Date: 04/01/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: Long Beach      County: Los Angeles      State: CA

CERCLIS ID:      SSID : 00

Project Manager: BENSON, CRAIG C

EPA Project Monitor: MITGUARD, MATTHEW

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	110.00	-110.00	.00
NO SUBTASK USED	P2	.00	61.00	-61.00	.00
NO SUBTASK USED	P1	.00	27.00	-27.00	.00
<b>TOTAL</b>		200.00	198.00	2.00	200.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
<b>Direct Labor</b>	8,981.00	7,857.23	1,123.77	8,981.00	39.68
<b>Other Direct Costs</b>	242.00	77.14	164.86	242.00	.39
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		16.28			.08
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$9,223.00</b>	<b>\$7,950.65</b>	<b>\$1,272.35</b>	<b>\$9,223.00</b>	<b>\$40.15</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0002      TDD Activity Type: START Site Specific Project

TDD Title: Gibson - Bakersfield

Report Date: 05/16/1996

Site Name: GIBSON - BAKERSFIELD

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 09/30/1996

City: Bakersfield

County: Kern

State: CA

CERCLIS ID:

SSID : ZZ

Project Manager: WALDER, STEVEN S

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	6.00	-6.00	.00
NO SUBTASK USED	P1	.00	28.00	-28.00	.00
<b>TOTAL</b>		140.00	35.00	105.00	140.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	5,142.95	1,042.60	4,100.35	5,142.95	29.79
Other Direct Costs	242.00	58.35	183.65	242.00	1.67
Travel	968.00	329.88	638.12	968.00	9.43
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		81.93			2.34
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$6,352.95</b>	<b>\$1,512.76</b>	<b>\$4,840.19</b>	<b>\$6,352.95</b>	<b>\$43.22</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0003      TDD Activity Type: START Site Specific Project

TDD Title: Santa Fe Derailmen - El Cajon

Report Date: 05/16/1996

Site Name: SANTA FE DERAILMENT - EL CAJON

Completion Date: 06/30/1996

Site Location: 669 South Main Track  
near I-15 & I-138

Estimated Completion Date: 00/00/0000

City: El Cajon

County: San Bernardino

State: CA

CERCLIS ID: CA0001342039

SSID : ZZ

Project Manager: HAMRICK, ERIC S

EPA Project Monitor: MARTYN, RICHARD

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	SS	.00	1.00	-1.00	.00
NO SUBTASK USED	P4	.00	10.00	-10.00	.00
NO SUBTASK USED	P3	.00	261.00	-261.00	.00
NO SUBTASK USED	P2	.00	569.00	-569.00	.00
NO SUBTASK USED	P1	.00	264.00	-264.00	.00
<b>TOTAL</b>		1,322.00	1,105.00	217.00	1,322.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	53,033.12	33,641.54	19,391.58	53,033.12	30.47
Other Direct Costs	1,210.00	3,419.94	-2,209.94	1,210.00	3.10
Travel	9,680.00	6,961.37	2,718.63	9,680.00	6.31
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	1,600.00	.00	1,600.00	1,600.00	.00
SGA		2,190.53			1.98
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$65,523.12</b>	<b>\$46,213.38</b>	<b>\$19,309.74</b>	<b>\$65,523.12</b>	<b>\$41.86</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0004      TDD Activity Type: START Site General Project

TDD Title: On-Going START Program Support      Report Date: 05/16/1996

Site Name: ON-GOING START PROGRAM SUPPORT      Completion Date: 06/30/1996

Site Location:      Estimated Completion Date: 06/30/1996

City: SAN FRANCISCO

County: SAN FRANCISCO

State: CA

CERCLIS ID:      SSID : 00

Project Manager: CHAMBERS, THOMPSON

EPA Project Monitor: MITGUARD, Matthew

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	265.50	-265.50	.00
NO SUBTASK USED	SS	.00	516.50	-516.50	.00
NO SUBTASK USED	P4	.00	269.50	-269.50	.00
NO SUBTASK USED	P3	.00	1,113.50	-1,113.50	.00
NO SUBTASK USED	P2	.00	269.50	-269.50	.00
NO SUBTASK USED	P1	.00	241.00	-241.00	.00
<b>TOTAL</b>		3,400.00	2,675.50	724.50	3,400.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
<b>Direct Labor</b>	184,529.00	96,266.45	88,262.55	184,529.00	44.59
<b>Other Direct Costs</b>	39,950.00	23,884.01	16,065.99	39,950.00	11.06
<b>Travel</b>	9,075.00	7,512.38	1,562.62	9,075.00	3.48
<b>Equipment</b>	.00	.00	.00	.00	.00
<b>Subcontracts</b>	.00	2,430.12	-2,430.12	.00	1.13
<b>Analytical</b>	.00	.00	.00	.00	.00
<b>Equipment Usage</b>	7,000.00	.00	7,000.00	7,000.00	.00
<b>SGA</b>		6,624.57			3.07
<b>SubHandling Fee</b>		48.60			.02
<b>TOTAL</b>	<b>240,554.00</b>	<b>\$136,766.13</b>	<b>\$103,787.87</b>	<b>\$240,554.00</b>	<b>\$63.35</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0004      TDD Activity Type: START Site General Project

TDD Title: On-Going START Program Support

Report Date: 05/16/1996

Site Name: ON-GOING START PROGRAM SUPPORT

Completion Date: 06/30/1996

Site Location:

Estimated Completion Date: 06/30/1996

City: SAN FRANCISCO

County: SAN FRANCISCO

State: CA

CERCLIS ID:

SSID : 00

Project Manager: CHAMBERS, THOMPSON

EPA Project Monitor: MITGUARD, Matthew

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T1	.00	1.00	-1.00	.00
NO SUBTASK USED	SS	.00	236.00	-236.00	.00
NO SUBTASK USED	P4	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	200.50	-200.50	.00
<b>TOTAL</b>		.00	438.50	-438.50	3,400.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$22,230.22</b>	<b>\$109.78</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0005      TDD Activity Type: START Site Specific Project

TDD Title: Gabbs Abandoned Drums - BLM

Report Date: 05/16/1996

Site Name: GABBS ABANDONED DRUMS - BLM

Completion Date: 04/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Gabbs

County: Nye

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: LAWRENCE, PETER D

EPA Project Monitor: SUTER, DANIEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	6.00	-6.00	.00
NO SUBTASK USED	P2	.00	191.00	-191.00	.00
<b>TOTAL</b>		650.00	197.00	453.00	650.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	27,770.35	5,308.72	22,461.63	27,770.35	26.95
Other Direct Costs	1,452.00	210.66	1,241.34	1,452.00	1.07
Travel	1,573.00	670.84	902.16	1,573.00	3.41
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		185.94			.94
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$30,795.35</b>	<b>\$6,376.16</b>	<b>\$24,419.19</b>	<b>\$30,795.35</b>	<b>\$32.37</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0006      TDD Activity Type: START Site Specific Project  
 TDD Title: Electrife Assessment      Report Date: 05/16/1996  
 Site Name: ELECTRITE ASSESSMENT      Completion Date: 04/30/1996  
 Site Location:      Estimated Completion Date: 04/30/1996

City: EAST PALO ALTO      County: SAN MATEO      State: CA

CERCLIS ID:      SSID : ZZ

Project Manager: MARTIN, PAUL W  
 EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P3	.00	53.50	-53.50	.00
NO SUBTASK USED	P1	.00	22.00	-22.00	.00
<b>TOTAL</b>		80.00	78.50	1.50	80.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	3,389.60	2,742.21	647.39	3,389.60	34.93
Other Direct Costs	36.30	219.70	-183.40	36.30	2.80
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		46.36			.59
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$3,425.90</b>	<b>\$3,008.27</b>	<b>\$417.63</b>	<b>\$3,425.90</b>	<b>\$38.32</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0006      TDD Activity Type: START Site Specific Project

TDD Title: Electrite Assessment

Report Date: 05/16/1996

Site Name: ELECTRITE ASSESSMENT

Completion Date: 04/30/1996

Site Location:

Estimated Completion Date: 04/30/1996

City: EAST PALO ALTO

County: SAN MATEO

State: CA

CERCLIS ID:

SSID : ZZ

Project Manager: MARTIN, PAUL W

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T1	00	.25	-.25	.00
NO SUBTASK USED	P3	00	25	-.25	.00
<b>TOTAL</b>		00	.50	-.50	80.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$35.60</b>	<b>\$71.20</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0007      TDD Activity Type: START Site Specific Project

TDD Title: Duck Valley Indian Reservation

Report Date: 05/16/1996

Site Name: DUCK VALLEY INDIAN RESERVATION

Completion Date: 05/20/1996

Site Location:

Estimated Completion Date: 05/20/1996

City: Owyhee

County: Elko

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: MCDONALD, CAMERON

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	3.00	-3.00	.00
NO SUBTASK USED	P3	.00	283.00	-283.00	.00
NO SUBTASK USED	P2	.00	1.00	-1.00	.00
NO SUBTASK USED	P1	.00	77.00	-77.00	.00
<b>TOTAL</b>		500.00	364.00	136.00	500.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	23,574.80	12,020.23	11,554.57	23,574.80	33.02
Other Direct Costs	1,210.00	499.11	710.89	1,210.00	1.37
Travel	3,813.92	3,003.96	809.96	3,813.92	8.25
Equipment	1,500.40	.00	1,500.40	1,500.40	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	90.00	.00	90.00	90.00	.00
SGA		739.16			2.03
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$30,189.12</b>	<b>\$16,262.46</b>	<b>\$13,926.66</b>	<b>\$30,189.12</b>	<b>\$44.68</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9602-0007      TDD Activity Type: START Site Specific Project

TDD Title: Duck Valley Indian Reservation      Report Date: 05/16/1996

Site Name: DUCK VALLEY INDIAN RESERVATION      Completion Date: 05/20/1996

Site Location:      Estimated Completion Date: 05/20/1996

City: Owyhee

County: Elko

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: MCDONALD, CAMERON

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	.25	-.25	.00
NO SUBTASK USED	T1	.00	.25	-.25	.00
NO SUBTASK USED	P3	.00	.25	-.25	.00
<b>TOTAL</b>		.00	.75	-.75	500.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$44.34</b>	<b>\$59.12</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0001      TDD Activity Type: START Site Specific Project  
 TDD Title: Grey Eagle Mine Site      Report Date: 05/16/1996  
 Site Name: GREY EAGLE MINE SITE      Completion Date: 06/30/1996  
 Site Location:      Estimated Completion Date: 06/30/1996

City: Happy Camp

County: Siskiyou

State: CA

CERCLIS ID:

SSID : ZZ

Project Manager: GUEVARRA, JAY J

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P4	.00	6.00	-6.00	.00
NO SUBTASK USED	P3	.00	94.00	-94.00	.00
NO SUBTASK USED	P1	.00	127.00	-127.00	.00
<b>TOTAL</b>		380.00	227.00	153.00	380.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	17,012.20	7,124.14	9,888.06	17,012.20	31.38
Other Direct Costs	847.00	264.36	582.64	847.00	1.16
Travel	1,452.00	.00	1,452.00	1,452.00	.00
Equipment	484.00	.00	484.00	484.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	5,304.00	.00	5,304.00	5,304.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		55.80			.25
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$25,099.20</b>	<b>\$7,444.30</b>	<b>\$17,654.90</b>	<b>\$25,099.20</b>	<b>\$32.79</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0001      TDD Activity Type: START Site Specific Project

TDD Title: Grey Eagle Mine Site      Report Date: 05/16/1996

Site Name: GREY EAGLE MINE SITE      Completion Date: 06/30/1996

Site Location:      Estimated Completion Date: 06/30/1996

City: Happy Camp      County: Siskiyou      State: CA

CERCLIS ID:      SSID : ZZ

Project Manager: GUEVARRA, JAY J

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	.25	-.25	.00
NO SUBTASK USED	P3	.00	2.00	-2.00	.00
<b>TOTAL</b>		.00	2.25	-2.25	380.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$148.20</b>	<b>\$65.87</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0002      TDD Activity Type: START Site General Project  
 TDD Title: Oahu Exercise - Report      Report Date: 05/16/1996  
 Site Name: OAHU EXERCISE - REPORT      Completion Date: 04/26/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City:      County:      State:  
 CERCLIS ID:      SSID : 00

Project Manager: GUEVARRA, JAY J  
 EPA Project Monitor: ARDITO, Michael

Subtask Description:	Region:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P3	.00	1.00	-1.00	.00
NO SUBTASK USED	P1	.00	14.00	-14.00	.00
<b>TOTAL</b>		18.00	18.00	.00	18.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	557.74	493.50	64.24	557.74	27.42
Other Direct Costs	605.00	157.60	447.40	605.00	8.76
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		33.25			1.85
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$1,162.74</b>	<b>\$684.35</b>	<b>\$478.39</b>	<b>\$1,162.74</b>	<b>\$38.02</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0003      TDD Activity Type: START Site Specific Project

TDD Title: Puna Geothermal Venture Response

Report Date: 05/16/1996

Site Name: PUNA GEOTHERMAL VENTURE RESPONSE

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Pahoa

County: Oahu

State: HI

CERCLIS ID:

SSID : 00

Project Manager: CASTRO-WEHR, FRANK

EPA Project Monitor: ARDITO, Michael

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	1.00	-1.00	.00
NO SUBTASK USED	P2	.00	1.00	-1.00	.00
<b>TOTAL</b>		135.00	2.00	133.00	135.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	6,632.40	71.80	6,560.60	6,632.40	35.90
Other Direct Costs	1,089.00	9.75	1,079.25	1,089.00	4.88
Travel	3,630.00	.00	3,630.00	3,630.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		2.06			1.03
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$11,351.40</b>	<b>\$83.61</b>	<b>\$11,267.79</b>	<b>\$11,351.40</b>	<b>\$41.81</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0003      TDD Activity Type: START Site Specific Project

TDD Title: Puna Geothermal Venture Response

Report Date: 05/16/1996

Site Name: PUNA GEOTHERMAL VENTURE RESPONSE

Completion Date: 09/30/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Pahoa

County: Oahu

State: HI

CERCLIS ID:

SSID : 00

Project Manager: CASTRO-WEHR, FRANK

EPA Project Monitor: ARDITO, Michael

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	SS	.00	.75	-.75	.00
NO SUBTASK USED	P3	.00	3.00	-3.00	.00
NO SUBTASK USED	T2	.00	.25	-.25	.00
<b>TOTAL</b>		.00	4.00	-4.00	135.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$353.30</b>	<b>\$108.71</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0004      TDD Activity Type: START Site General Project

TDD Title: SIMS/RIMS Coordination w/OES/CAL-EPA      Report Date: 05/16/1996

Site Name: SIMS/RIMS COORDINATION W/OES/CAL-EPA      Completion Date: 07/31/1996

Site Location:      Estimated Completion Date: 07/31/1996

City: San Francisco

County: San Francisco

State: CA

CERCLIS ID:      SSID : 00

Project Manager: MCDONALD, CAMERON

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	1.00	-1.00	.00
NO SUBTASK USED	P3	.00	31.00	-31.00	.00
<b>TOTAL</b>		80.00	32.00	48.00	80.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	3,096.82	1,078.74	2,018.08	3,096.82	33.71
Other Direct Costs	544.50	12.15	532.35	544.50	.38
Travel	847.00	182.66	664.34	847.00	5.71
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		41.11			1.28
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$4,488.32</b>	<b>\$1,314.66</b>	<b>\$3,173.66</b>	<b>\$4,488.32</b>	<b>\$41.08</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0005      TDD Activity Type: START Site General Project  
 TDD Title: Wilmington Site(s) Review      Report Date: 05/16/1996  
 Site Name: WILMINGTON SITE(S) REVIEW      Completion Date: 04/30/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: Wilmington      County: Los Angeles      State: CA

CERCLIS ID:      SSID : ZZ

Project Manager: BENSON, CRAIG C

EPA Project Monitor: MARTYN, RICHARD

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P3	.00	27.50	-27.50	.00
NO SUBTASK USED	P2	.00	18.00	-18.00	.00
<b>TOTAL</b>		64.00	45.50	18.50	64.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	2,873.92	1,938.34	935.58	2,873.92	42.60
Other Direct Costs	121.00	25.00	96.00	121.00	.55
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		5.28			.12
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$2,994.92</b>	<b>\$1,968.62</b>	<b>\$1,026.30</b>	<b>\$2,994.92</b>	<b>\$43.27</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9603-0006      TDD Activity Type: START Site General Project

TDD Title: California Regulation Applicability Research      Report Date: 05/16/1996

Site Name: CALIFORNIA REGULATION APPLICABILITY      Completion Date: 08/30/1996

Site Location:      Estimated Completion Date: 08/30/1996

City: Long Beach

County: Los Angeles

State: CA

CERCLIS ID:

SSID :

Project Manager: WISE, ROBERT L

EPA Project Monitor: SHANE, DANIEL

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      P2	.00	1.00	-1.00	.00
<b>TOTAL</b>	200.00	1.00	199.00	200.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	8,981.00	31.73	8,949.27	8,981.00	31.73
Other Direct Costs	1,210.00	.00	1,210.00	1,210.00	.00
Travel	.00	.00	.00	.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		.00			.00
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$10,191.00</b>	<b>\$31.73</b>	<b>\$10,159.27</b>	<b>\$10,191.00</b>	<b>\$31.73</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0001      TDD Activity Type: START Site Specific Project

TDD Title: Shell Refinery Fire/Explosion - Martinez

Report Date: 05/16/1996

Site Name: SHELL REFINERY FIRE/EXPLOSION

Completion Date: 05/15/1996

Site Location:

Estimated Completion Date: 05/15/1996

City: Martinez

County: Contra-Costa

State: CA

CERCLIS ID:

SSID : ZZ

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: DUNKELMAND, TOM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	3.00	-3.00	.00
NO SUBTASK USED	P3	.00	17.00	-17.00	.00
NO SUBTASK USED	P2	.00	2.00	-2.00	.00
NO SUBTASK USED	P1	.00	4.00	-4.00	.00
<b>TOTAL</b>		40.00	26.00	14.00	40.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	1,755.64	876.25	879.39	1,755.64	33.70
Other Direct Costs	121.00	.00	121.00	121.00	.00
Travel	30.25	.00	30.25	30.25	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	40.00	.00	40.00	40.00	.00
SGA		.00			.00
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$1,946.89</b>	<b>\$876.25</b>	<b>\$1,070.64</b>	<b>\$1,946.89</b>	<b>\$33.70</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0001      TDD Activity Type: START Site Specific Project

TDD Title: Shell Refinery Fire/Explosion - Martinez      Report Date: 05/16/1996

Site Name: SHELL REFINERY FIRE/EXPLOSION      Completion Date: 05/15/1996

Site Location:      Estimated Completion Date: 05/15/1996

City: Martinez

County: Contra-Costa

State: CA

CERCLIS ID:

SSID : ZZ

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: DUNKELMAND, TOM

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	1.00	-1.00	.00
NO SUBTASK USED      P3	.00	3.00	-3.00	.00
<b>TOTAL</b>	.00	4.00	-4.00	40.00

	<b>Total Dollars Spent:</b>	<b>Dollars per LOE hour delivered:</b>
<b>TOTAL Direct Labor</b>	<b>\$351.94</b>	<b>\$117.31</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0002      TDD Activity Type: START Site Specific Project

TDD Title: Montgomery Pass

Report Date: 05/16/1996

Site Name: MONTGOMERY PASS

Completion Date: 06/01/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Mt. Montgomery

County: Mineral

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: DUNKELMAN, TOM

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	P2	.00	31.00	-31.00	.00
NO SUBTASK USED	T2	.00	4.00	-4.00	.00
NO SUBTASK USED	P4	.00	4.00	-4.00	.00
NO SUBTASK USED	P3	.00	39.00	-39.00	.00
<b>TOTAL</b>		180.00	78.00	102.00	180.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	7,888.63	2,485.68	5,402.95	7,888.63	31.87
Other Direct Costs	242.00	12.47	229.53	242.00	.16
Travel	605.00	423.44	181.56	605.00	5.43
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	500.00	.00	500.00	500.00	.00
SGA		91.96			1.18
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$9,235.63</b>	<b>\$3,013.55</b>	<b>\$6,222.08</b>	<b>\$9,235.63</b>	<b>\$38.64</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0002      TDD Activity Type: START Site Specific Project

TDD Title: Montgomery Pass

Report Date: 05/16/1996

Site Name: MONTGOMERY PASS

Completion Date: 06/01/1996

Site Location:

Estimated Completion Date: 00/00/0000

City: Mt. Montgomery

County: Mineral

State: NV

CERCLIS ID:

SSID : ZZ

Project Manager: WHITAKER, JOHN H

EPA Project Monitor: DUNKELMAN, TOM

Region: 9

Subtask Description:	Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED      SS	.00	.25	-.25	.00
<b>TOTAL</b>	.00	.25	-.25	180.00

	Total Dollars Spent:	Dollars per LOE hour delivered:
<b>TOTAL Direct Labor</b>	<b>\$7.40</b>	<b>\$ .00</b>

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0003      TDD Activity Type: START Site Specific Project

TDD Title: Celtor Chemical

Report Date: 05/16/1996

Site Name: CELTOR CHEMICAL WORKS

Completion Date: 09/30/1996

Site Location: BTWN NORTON FLD & TRINITY

Estimated Completion Date: 09/30/1996

RIV

City: HOOPA VLY IND RESV

County: HUMBOLDT

State: CA

CERCLIS ID: CAD980638860

SSID : ZZ

Project Manager: GUEVARRA, JAY J

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	4.00	-4.00	.00
NO SUBTASK USED	P3	.00	64.00	-64.00	.00
NO SUBTASK USED	P1	.00	57.00	-57.00	.00
<b>TOTAL</b>		270.00	125.00	145.00	270.00

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	15,271.45	3,943.59	11,327.86	15,271.45	31.55
Other Direct Costs	872.41	14.81	857.60	872.41	.12
Travel	1,210.00	.00	1,210.00	1,210.00	.00
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	1,000.00	.00	1,000.00	1,000.00	.00
Equipment Usage	.00	.00	.00	.00	.00
SGA		3.13			.03
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$18,353.86</b>	<b>\$3,961.53</b>	<b>\$14,392.33</b>	<b>\$18,353.86</b>	<b>\$31.69</b>

# TDD Monthly Cost Summary ( for NON dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0003      TDD Activity Type: START Site Specific Project

TDD Title: Celtor Chemical

Report Date: 05/16/1996

Site Name: CELTOR CHEMICAL WORKS

Completion Date: 09/30/1996

Site Location: BTWN NORTON FLD & TRINITY

Estimated Completion Date: 09/30/1996

RIV

City: HOOPA VLY IND RESV

County: HUMBOLDT

State: CA

CERCLIS ID: CAD980638860

SSID : ZZ

Project Manager: GUEVARRA, JAY J

EPA Project Monitor: LAWRENCE, KAY

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	SS	00	.25	-.25	.00
<b>TOTAL</b>		.00	.25	-.25	270.00

Total Dollars  
Spent:

Dollars per  
LOE hour  
delivered:

TOTAL Direct Labor

\$7.40

\$ .00

# TDD Monthly Cost Summary ( for dedicated labor)

Month Ending: 04/27/1996

TDD Number: 09-9604-0004      TDD Activity Type: START Site Specific Project  
 TDD Title: Asylum Slough - Emerg. Resp.      Report Date: 05/16/1996  
 Site Name: ASYLUM SLOUGH - EMERG. RESP.      Completion Date: 06/01/1996  
 Site Location:      Estimated Completion Date: 00/00/0000

City: Napa      County: Napa      State: CA

CERCLIS ID:      SSID : ZZ

Project Manager: LAWRENCE, PETER D

EPA Project Monitor: WEDEN, CHRISTOPHER

Region: 9

Subtask Description:		Budgeted Labor Hours	Labor Hours Spent	Balance	Estimated Hours required
NO SUBTASK USED	T2	.00	8.00	-8.00	.00
NO SUBTASK USED	P4	.00	6.00	-6.00	.00
NO SUBTASK USED	P3	.00	86.50	-86.50	.00
NO SUBTASK USED	P2	.00	84.00	-84.00	.00
NO SUBTASK USED	P1	.00	1.00	-1.00	.00
<b>TOTAL</b>		<b>300.00</b>	<b>185.50</b>	<b>114.50</b>	<b>300.00</b>

Cost Element:	Dollars Budgeted:	Total Dollars Spent:	Balance:	Estimated Dollars Required:	Dollars per LOE hour delivered:
Direct Labor	12,596.70	5,830.09	6,766.61	12,596.70	31.43
Other Direct Costs	605.00	4.43	600.57	605.00	.02
Travel	1,210.00	153.00	1,057.00	1,210.00	.82
Equipment	.00	.00	.00	.00	.00
Subcontracts	.00	.00	.00	.00	.00
Analytical	.00	.00	.00	.00	.00
Equipment Usage	500.00	.00	500.00	500.00	.00
SGA		33.20			.18
SubHandling Fee		.00			.00
<b>TOTAL</b>	<b>\$14,911.70</b>	<b>\$6,020.72</b>	<b>\$8,890.98</b>	<b>\$14,911.70</b>	<b>\$32.46</b>

4.0 MONTHLY TECHNICAL PROGRESS REPORT TABLES

**TABLE T - 1**  
**SUMMARY OF LOE HOURS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

**Ecology and Environment**

**MONTH ENDING: 4/27/1996**

**CONTRACT #: 68-W6-0010**

**Region: 9**

CURRENT PERIOD						CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	TOTAL LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	
AP	General Project Management							
	XX NO SUBTASK USED	1,515.50	33.13%	0.00%	2,361.50	21.15%	0.00%	
<b>TOTAL</b>	<b>General Project Management</b>	1,515.50	33.13%	0.00%	2,361.50	21.15%	0.00%	
MP	Mobilization Plan Implementation							
	XX NO SUBTASK USED	63.00	1.38%	0.00%	198.00	1.77%	0.00%	
<b>TOTAL</b>	<b>Mobilization Plan Implementation</b>	63.00	1.38%	0.00%	198.00	1.77%	0.00%	
PA	Chemical Safety Audits							
	XX NO SUBTASK USED	3.00	0.07%	100.00%	18.00	0.16%	100.00%	
<b>TOTAL</b>	<b>Chemical Safety Audits</b>	3.00	0.07%	0.00%	18.00	0.16%	0.00%	
PC	Chemical Emergency Preparednes							
	XX NO SUBTASK USED	27.25	0.11%	63.30%	161.25	0.05%	88.84%	
<b>TOTAL</b>	<b>Chemical Emergency Preparedness &amp; Preventio</b>	27.25	0.60%	0.00%	161.25	1.44%	0.00%	
RA	Removal Action/Investigation/Monit							

**TABLE T - 1**  
**SUMMARY OF LOE HOURS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

Region: 9

CONTRACT #: 68-W6-0010

CURRENT PERIOD						CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	TOTAL LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	
RA	Removal Action/Investigation/Monit							
	XX NO SUBTASK USED	1,150.00	1.96%	100.00%	2,917.50	3.35%	100.00%	
<b>TOTAL</b>	<b>Removal Action/Investigation/Monitoring</b>	1,150.00	25.14%	0.00%	2,917.50	26.13%	0.00%	
RO	Oil Spill Response							
	XX NO SUBTASK USED	29.00	0.63%	100.00%	29.00	0.26%	100.00%	
<b>TOTAL</b>	<b>Oil Spill Response</b>	29.00	0.63%	0.00%	29.00	0.26%	0.00%	
RR	Regional Response Center Suppor							
	XX NO SUBTASK USED	342.45	4.82%	35.61%	1,363.68	7.10%	41.85%	
<b>TOTAL</b>	<b>Regional Response Center Support</b>	342.45	7.49%	0.00%	1,363.68	12.21%	0.00%	
RS	Removal Support (PRP/State)							
	XX NO SUBTASK USED	181.50	-0.31%	100.00%	713.50	1.42%	100.00%	
<b>TOTAL</b>	<b>Removal Support (PRP/State)</b>	181.50	3.97%	0.00%	713.50	6.39%	0.00%	
RZ	Emergency Response							

**TABLE T - 1**  
**SUMMARY OF LOE HOURS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

CONTRACT #: 68-W6-0010

Region: 9

CURRENT PERIOD						CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	TOTAL LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	
RZ	Emergency Response							
	XX NO SUBTASK USED	423.50	1.71%	100.00%	1,367.50	0.70%	100.00%	
<b>TOTAL</b>	<b>Emergency Response</b>	423.50	9.26%	0.00%	1,367.50	12.25%	0.00%	
SA	Preliminary Assessments							
	XX NO SUBTASK USED	749.25	0.99%	93.93%	1,323.75	0.41%	96.56%	
<b>TOTAL</b>	<b>Preliminary Assessments</b>	749.25	16.38%	0.00%	1,323.75	11.85%	0.00%	
SR	Expanded Site Inspection/Remedia							
	XX NO SUBTASK USED	39.00	0.85%	100.00%	645.50	5.78%	100.00%	
<b>TOTAL</b>	<b>Expanded Site Inspection/Remedial Investigatio</b>	39.00	0.85%	0.00%	645.50	5.78%	0.00%	
TA	Analytical Services							
	XX NO SUBTASK USED	.00	0.00%	0.00%	.00	0.00%	0.00%	
<b>TOTAL</b>	<b>Analytical Services</b>	.00	0.00%	0.00%	.00	0.00%	0.00%	
TG	General Technical Support							

**TABLE T - 1**  
**SUMMARY OF LOE HOURS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

Region: 9

CONTRACT #: 68-W6-0010

CURRENT PERIOD						CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	TOTAL LOE HOURS	PERCENT OF TOTAL LOE HOURS	PERCENT OF ACTIVITY HOURS SITE-SPECIFIC	
TG	General Technical Support							
	XX NO SUBTASK USED	33.00	0.70%	0.00%	33.00	0.29%	0.00%	
<b>TOTAL</b>	<b>General Technical Support</b>	33.00	0.72%	0.00%	33.00	0.30%	0.00%	
TM	Multi-Media Surveys & Inspections							
	XX NO SUBTASK USED	18.00	0.39%	100.00%	34.00	0.30%	100.00%	
<b>TOTAL</b>	<b>Multi-Media Surveys &amp; Inspections</b>	18.00	0.39%	0.00%	34.00	0.30%	0.00%	
<b>TOTAL</b>		<b>4,574.45</b>	<b>100.00%</b>		<b>11,166.18</b>	<b>100.00%</b>		

**TABLE T - 2**  
**SUMMARY OF COSTS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and Environment

MONTH ENDING: 4/27/1996

CONTRACT #: 68-W6-0010

Region: 9

		CURRENT PERIOD			CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC	TOTAL COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC
AP	General Project Management						
	XX NO SUBTASK USED	102,301.41	41.57%	0.00%	158,996.35	30.66%	0.00%
<b>TOTAL</b>	<b>General Project Management</b>	102,301.41	41.57%	0.00%	158,996.35	30.66%	0.00%
MP	Mobilization Plan Implementation						
	XX NO SUBTASK USED	2,585.89	1.05%	0.00%	7,950.65	1.53%	0.00%
<b>TOTAL</b>	<b>Mobilization Plan Implementation</b>	2,585.89	1.05%	0.00%	7,950.65	1.53%	0.00%
PA	Chemical Safety Audits						
	XX NO SUBTASK USED	83.91	0.03%	100.00%	1,113.45	0.21%	100.00%
<b>TOTAL</b>	<b>Chemical Safety Audits</b>	83.91	0.03%	0.00%	1,113.45	0.21%	0.00%
PC	Chemical Emergency Preparednes						
	XX NO SUBTASK USED	2,217.34	0.18%	78.60%	8,921.79	0.08%	92.33%
<b>TOTAL</b>	<b>Chemical Emergency Preparedness &amp; Preventio</b>	2,217.34	0.90%	0.00%	8,921.79	1.72%	0.00%
RA	Removal Action/Investigation/Monit						

**TABLE T - 2**  
**SUMMARY OF COSTS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

Region: 9

CONTRACT #: 68-W6-0010

CURRENT PERIOD					CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC	TOTAL COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC
RA	Removal Action/Investigation/Monit						
	XX NO SUBTASK USED	55,664.40	1.57%	100.00%	122,804.16	3.05%	100.00%
<b>TOTAL</b>	<b>Removal Action/Investigation/Monitoring</b>	55,664.40	22.62%	0.00%	122,804.16	23.68%	0.00%
RO	Oil Spill Response						
	XX NO SUBTASK USED	1,228.19	0.50%	100.00%	1,228.19	0.24%	100.00%
<b>TOTAL</b>	<b>Oil Spill Response</b>	1,228.19	0.50%	0.00%	1,228.19	0.24%	0.00%
RR	Regional Response Center Suppor						
	XX NO SUBTASK USED	11,418.86	3.19%	31.35%	46,553.35	5.32%	40.74%
<b>TOTAL</b>	<b>Regional Response Center Support</b>	11,418.86	4.64%	0.00%	46,553.35	8.98%	0.00%
RS	Removal Support (PRP/State)						
	XX NO SUBTASK USED	10,682.37	-0.14%	100.00%	31,713.33	1.19%	100.00%
<b>TOTAL</b>	<b>Removal Support (PRP/State)</b>	10,682.37	4.34%	0.00%	31,713.33	6.11%	0.00%
RZ	Emergency Response						

**TABLE T - 2**  
**SUMMARY OF COSTS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

CONTRACT #: 68-W6-0010

Region: 9

CURRENT PERIOD						CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC	TOTAL COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC	
RZ	Emergency Response							
	XX NO SUBTASK USED	17,262.91	1.23%	100.00%	55,255.05	0.58%	100.00%	
<b>TOTAL</b>	<b>Emergency Response</b>	17,262.91	7.02%	0.00%	55,255.05	10.65%	0.00%	
SA	Preliminary Assessments							
	XX NO SUBTASK USED	29,247.97	0.80%	93.27%	49,077.49	0.38%	95.99%	
<b>TOTAL</b>	<b>Preliminary Assessments</b>	29,247.97	11.89%	0.00%	49,077.49	9.46%	0.00%	
SR	Expanded Site Inspection/Remedia							
	XX NO SUBTASK USED	9,461.74	3.84%	100.00%	30,307.24	5.84%	100.00%	
<b>TOTAL</b>	<b>Expanded Site Inspection/Remedial Investigatio</b>	9,461.74	3.84%	0.00%	30,307.24	5.84%	0.00%	
SA	Analytical Services							
	XX NO SUBTASK USED	1,753.00	0.71%	100.00%	1,753.00	0.34%	100.00%	
<b>TOTAL</b>	<b>Analytical Services</b>	1,753.00	0.71%	0.00%	1,753.00	0.34%	0.00%	
TG	General Technical Support							

**TABLE T - 2**  
**SUMMARY OF COSTS**  
**BY**  
**CLASSIFICATION and ACTIVITY**

Ecology and  
Environment

MONTH ENDING: 4/27/1996

Region: 9

CONTRACT #: 68-W6-0010

CURRENT PERIOD					CONTRACT YEAR		
CLASSIFICATION	ACTIVITY DESCRIPTION	COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC	TOTAL COSTS (DOLLARS)	PERCENT OF TOTAL COSTS	PERCENT OF ACTIVITY COSTS SITE-SPECIFIC
TG	General Technical Support						
	XX NO SUBTASK USED	1,346.39	0.53%	0.00%	1,346.39	0.25%	0.00%
<b>TOTAL</b>	<b>General Technical Support</b>	1,346.39	0.55%	0.00%	1,346.39	0.26%	0.00%
TM	Multi-Media Surveys & Inspections						
	XX NO SUBTASK USED	828.08	0.34%	100.00%	1,613.51	0.31%	100.00%
<b>TOTAL</b>	<b>Multi-Media Surveys &amp; Inspections</b>	828.08	0.34%	0.00%	1,613.51	0.31%	0.00%
	<b>TOTAL</b>	<b>246,082.46</b>	<b>100.00%</b>		<b>518,633.95</b>	<b>100.00%</b>	

**TDD BUDGETS  
BY  
SOW ACTIVITY**

START Region: 9      MONTH ENDING: 04/27/1996

TDD #	DESCRIPTION	CURRENT MONTH COSTS	CUMULATIVE TO DATE COSTS	ESTIMATED PERCENT COMPLETE	LOE SPENT	LOE BUDGET	TDD COMPLETION DATE
09-9601-0001	EPA Region 9 Spill Phone	7,838.85	27,588.02	52.87%	793.00	1,500.00	06/30/1996
09-9601-0002	On-Call Response Call Out	3,580.01	18,965.33	63.41%	570.68	900.00	06/30/1996
09-9601-0003	Emergency Air Monitoring Directory	746.62	6,457.20	66.00%	132.00	200.00	06/30/1996
09-9601-0004	Evacuation Guidance Document	559.19	1,343.33	15.00%	6.00	40.00	06/30/1996
09-9601-0005	Southern Pacific Railroad Safety Audit	83.91	1,113.45	45.00%	18.00	40.00	03/31/1996
09-9601-0006	Frontier Fertilizer	3,856.08	15,817.96	62.33%	374.00	600.00	06/30/1996
09-9601-0007	Navajo Toxaphane	397.26	1,761.82	26.89%	60.50	225.00	06/30/1996
09-9601-0008	Dodson Brothers Oil Company	1,963.40	5,460.25	94.33%	141.50	150.00	05/31/1996
09-9601-0009	Central Eureka Mine Funded Removal	1,855.93	2,136.52	11.80%	59.00	500.00	06/30/1996
09-9601-0010	Del Norte Pesticides	556.44	9,706.95	35.00%	210.00	600.00	06/30/1996
09-9601-0011	Casmalia Resources	41,930.47	66,088.98	28.87%	1,443.50	5,000.00	06/30/1996
09-9601-0012	Sparks Solvent/Fuel site PRP Oversight	1,820.44	4,387.70	13.36%	93.50	700.00	06/30/1996
09-9601-0013	Sanders Aviation	18,280.05	39,125.55	45.25%	905.00	2,000.00	09/30/1996
09-9601-0014	Yavapai/Stone Container site	6,685.55	12,840.67	71.52%	236.00	330.00	06/30/1996
09-9601-0015	Omega Chemical	-335.02	6,162.24	35.22%	158.50	450.00	09/30/1996
09-9601-0016	Verdese Carter Park	1,077.46	2,170.10	74.38%	59.50	80.00	04/30/1996

**TDD BUDGETS  
BY  
SOW ACTIVITY**

**START Region: 9      MONTH ENDING: 04/27/1996**

TDD #	DESCRIPTION	CURRENT MONTH COSTS	CUMULATIVE TO DATE COSTS	ESTIMATED PERCENT COMPLETE	LOE SPENT	LOE BUDGET	TDD COMPLETION DATE
09-9601-0017	American Chrome Engineering Inc.	548.00	2,862.47	56.00%	84.00	150.00	06/30/1996
09-9601-0018	Superchrome Plating Site	54.63	2,331.62	95.00%	57.00	60.00	03/31/1996
09-9601-0019	Superchrome Funded Removal	5,677.64	18,167.05	75.66%	457.00	604.00	06/30/1996
09-9601-0020	Hawaii Technical Assistance	828.08	1,613.51	97.14%	34.00	35.00	04/30/1996
09-9601-0021	Gabbs Abandoned Drums	209.30	5,865.70	61.92%	185.75	300.00	04/15/1996
09-9602-0001	START Mobilization	2,585.89	7,950.65	99.00%	198.00	200.00	04/01/1996
09-9602-0002	Gibson - Bakersfield	1,422.86	1,512.76	25.00%	35.00	140.00	09/30/1996
09-9602-0003	Santa Fe Derailmen - El Cajon	8,221.24	46,213.38	83.51%	1,104.00	1,322.00	06/30/1996
09-9602-0004	On-Going START Program Support	102,301.41	158,996.35	69.46%	2,361.50	3,400.00	06/30/1996
09-9602-0005	Gabbs Abandoned Drums - BLM	2,011.49	6,376.16	30.31%	197.00	650.00	04/30/1996
09-9602-0006	Electrite Assessment	238.90	3,043.87	98.75%	79.00	80.00	04/30/1996
09-9602-0007	Duck Valley Indian Reservation	5,624.72	16,306.80	72.95%	364.75	500.00	05/20/1996
09-9603-0001	Grey Eagle Mine Site	6,996.33	7,592.50	60.33%	229.25	380.00	06/30/1996
09-9603-0002	Oahu Exercise - Report	474.62	684.35	100.00%	18.00	18.00	04/26/1996
09-9603-0003	Puna Geothermal Venture Response	436.91	436.91	3.89%	5.25	135.00	09/30/1996
09-9603-0004	SIMS/RIMS Coordination w/OES/CAL-EPA	1,314.66	1,314.66	40.00%	32.00	80.00	07/31/1996

**TDD BUDGETS  
BY  
SOW ACTIVITY**

START Region: 9      MONTH ENDING: 04/27/1996

TDD #	DESCRIPTION	CURRENT MONTH COSTS	CUMULATIVE TO DATE COSTS	ESTIMATED PERCENT COMPLETE	LOE SPENT	LOE BUDGET	TDD COMPLETION DATE
09-9603-0005	Wilmington Site(s) Review	1,968.62	1,968.62	71.09%	45.50	64.00	04/30/1996
09-9603-0006	California Regulation Applicability Research	31.73	31.73	0.50%	1.00	200.00	08/30/1996
09-9604-0001	Shell Refinery Fire/Explosion - Martinez	1,228.19	1,228.19	72.50%	29.00	40.00	05/15/1996
09-9604-0002	Montgomery Pass	3,020.95	3,020.95	43.33%	78.00	180.00	06/01/1996
09-9604-0003	Celtor Chemical	3,968.93	3,968.93	46.30%	125.00	270.00	09/30/1996
09-9604-0004	Asylum Slough - Emerg. Resp.	6,020.72	6,020.72	61.83%	185.50	300.00	06/01/1996
<b>TOTALS</b>		\$246,082.46	\$518,633.95		11,166.18	22,423.00	

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ecology and environment

**FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE**

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
	OAHU EXERCISE - REPORT		Formal Report					
				09-9603-0002	GUEVARRA, JAY J	03/19/1996	04/26/1996	
	SOUTHERN PACIFIC RR CHEM SAFETY AUDIT		Formal Report					
				09-9601-0005	CASTRO-WEHR, FRANK H	12/28/1995	03/31/1996	
AZ	NAVAJO TOXAPHENE		Letter Report					
	WINDOW ROCK		NN0000146621	09-9601-0007	WALDER, STEVEN S	12/28/1995	06/30/1996	
AZ	SANDERS AVIATION		Formal Report					
	TEMPE		AZD035954114	09-9601-0013	ESTEY, AMY L	12/28/1995	09/30/1996	09/30/1996
AZ	YAVAPAI PENTA POND		Letter Report					
	PRESCOTT		AZD008398703	09-9601-0014	CASTRO-WEHR, FRANK H	12/28/1995	06/30/1996	
CA	AMERICAN CHROME ENGINEERING, INC.		Letter Report					
	Oakland		CA0001186154	09-9601-0017	LAWRENCE, PETER D	12/28/1995	06/30/1996	
CA	ASYLUM SLOUGH - EMERG. RESP.		Letter Report					
	Napa			09-9604-0004	LAWRENCE, PETER D	04/16/1996	06/01/1996	

FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
CA	CALIFORNIA REGULATION APPLICABILITY		Letter Report					
	Long Beach			09-9603-0006	WISE, ROBERT L	03/28/1996	08/30/1996	08/30/1996
CA	CASMALIA RESOURCES		Final Report					
	CASAMALIA		CAD020748125	09-9601-0011	JONES, CYNTHIA A	12/28/1995	06/30/1996	
CA	CELTOR CHEMICAL WORKS		Letter Report					
	HOOPA VLY IND RESV		CAD980638860	09-9604-0003	GUEVARRA, JAY J	04/16/1996	09/30/1996	09/30/1996
CA	CENTRAL EUREKA MINE (MESA DE ORO)		Letter Report					
	SUTTER CREEK			09-9601-0009	MCDONALD, CAMERON	12/28/1995	06/30/1996	
CA	DEL NORTE COUNTY PESTICIDE STORAGE		Letter Report					
	CRESENT CITY			09-9601-0010	WHITAKER, JOHN H	12/28/1995	06/30/1996	
CA	DODSON BROTHERS OIL COMPANY		Letter Report					
	MONTCLAIR		CAT080014194	09-9601-0008	WISE, ROBERT L	12/28/1995	05/31/1996	05/31/1996
	MONTCLAIR		CAT080014194	09-9605-0007	WISE, ROBERT L	05/15/1996	09/30/1996	

FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
CA	ELECTRITE ASSESSMENT		Letter Report					
	EAST PALO ALTO			09-9602-0006	MARTIN, PAUL W	02/21/1996	04/30/1996	04/30/1996
CA	EMERGENCY AIR MONITORING DIRECTORY		Formal Report					
	SAN FRANCISCO			09-9601-0003	EDWARDS, HOWARD F	12/28/1995	06/30/1996	
CA	EPA REGION IX SPILL PHONE		Other Report					
	SAN FRANCISCO			09-9601-0001	CLEMENS, ROBIN R	12/28/1995	06/30/1996	
CA	EVACUATION GUIDANCE DOCUMENT		Formal Report					
	SAN FRANCISCO			09-9601-0004	ESTEY, AMY L	12/28/1995	06/30/1996	
CA	FEATHER RIVER CONTINGENCY PLAN		Formal Report					
	QUINCY			09-9605-0006	WISE, ROBERT L	05/14/1996	09/30/1996	
CA	FRONTIER FERTILIZER		Letter Report					
	DAVIS		CAD071530380	09-9601-0006	COLEN, TIMOTHY M	12/28/1995	06/30/1996	
CA	GIBSON - BAKERSFIELD		Letter Report					
	Bakersfield			09-9602-0002	WALDER, STEVEN S	02/21/1996	09/30/1996	09/30/1996

FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
CA	GREY EAGLE MINE SITE		Formal Report					
		Happy Camp		09-9603-0001	GUEVARRA, JAY J	03/28/1996	06/30/1996	06/30/1996
CA	MCCORMICK & BAXTER CREOSOTING		Letter Report					
		STOCKTON	CAD009106527	09-9605-0004	MARTIN, PAUL W	05/07/1996	07/07/1996	
CA	OMEGA RECOVERY SERVICES		Letter Report					
		WHITTIER		09-9601-0015	SCHWENNESEN, MICHAEL	12/28/1995	09/30/1996	09/30/1996
CA	ON-CALL RESPONSE CALL OUT		Other Report					
		SAN FRANCISCO		09-9601-0002	EDWARDS, HOWARD F	12/28/1995	06/30/1996	
CA	ON-GOING START PROGRAM SUPPORT		Other Report					
		SAN FRANCISCO		09-9602-0004	CHAMBERS, THOMPSON	02/09/1996	06/30/1996	06/30/1996
CA	R.C. BAXTER		Letter Report					
		Wilmington		09-9605-0001	BENSON, CRAIG C	05/06/1996	08/30/1996	
CA	SANTA FE DERAILMENT - EL CAJON		Formal Report					
		El Cajon	CA0001342039	09-9602-0003	HAMRICK, ERIC S	02/09/1996	06/30/1996	

**FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE**

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
CA	SHELL REFINERY FIRE/EXPLOSION				Letter Report			
	Martinez			09-9604-0001	WHITAKER, JOHN H	04/01/1996	05/15/1996	05/15/1996
CA	SIMS/RIMS COORDINATION W/OES/CAL-EPA				Letter Report			
	San Francisco			09-9603-0004	MCDONALD, CAMERON	03/28/1996	07/31/1996	07/31/1996
CA	START COMPUTER SUPPORT				Letter Report			
	San Francisco			09-9604-0008	MARTIN, PAUL W	04/18/1996	06/30/1996	
CA	START EQUIPMENT MANAGEMENT				Letter Report			
	San Francisco			09-9604-0006	DUNCAN, WILL C	04/18/1996	06/30/1996	
CA	START HEALTH & SAFETY COORDINATION				Formal Report			
	San Francisco			09-9604-0007	JONES, CYNTHIA A	04/18/1996	06/30/1996	
CA	START MOBILIZATION				Other Report			
	Long Beach			09-9602-0001	BENSON, CRAIG C	02/21/1996	04/01/1996	
CA	START QA MANAGEMENT				Letter Report			
	San Francisco			09-9604-0005	EDWARDS, HOWARD F	04/18/1996	06/30/1996	

TABLE T - 4  
FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
CA	SULFUR CREEK GEOTHERMAL		Letter Report					
		Cloverdale		09-9604-0011	COLEN, TIMOTHY M	04/25/1996	06/30/1996	
CA	SUPERCHROME PLATING & ENGINEERING CO.		Formal Report					
		LOS ANGELES	CAD008246886	09-9601-0019	WISE, ROBERT L	01/30/1996	06/30/1996	06/30/1996
CA	SUPERCHROME PLATING & ENGINEERING CO.		Letter Report					
		LOS ANGELES	CAD008246886	09-9601-0018	WISE, ROBERT L	12/28/1995	03/31/1996	
CA	TRAINING FOR LA CO FD HEALTH HAZMAT TR		Letter Report					
		Los Angeles		09-9604-0010	WISE, ROBERT L	04/25/1996	09/30/1996	
CA	VERDESE CARTER PARK		Letter Report					
		OAKLAND		09-9601-0016	MARTIN, PAUL W	12/21/1995	04/30/1996	04/30/1996
CA	WILMINGTON SITE(S) REVIEW		Letter Report					
		Wilmington		09-9603-0005	BENSON, CRAIG C	03/28/1996	04/30/1996	
HI	HAWAII TECHNICAL ASSISTANCE		Letter Report					
		Honolulu		09-9601-0020	SCHWENNESEN, MICHAEL	01/31/1996	04/30/1996	04/30/1996

**FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE**

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
HI	PUNA GEOTHERMAL VENTURE RESPONSE		Formal Report					
	Pahoa			09-9603-0003	CASTRO-WEHR, FRANK H	03/19/1996	09/30/1996	
NV	DUCK VALLEY INDIAN RESERVATION		Letter Report					
	Owyhee			09-9602-0007	MCDONALD, CAMERON	02/29/1996	05/20/1996	05/20/1996
NV	GABBS ABANDONED DRUMS - BLM		Letter Report					
	Gabbs			09-9601-0021	LAWRENCE, PETER D	02/01/1996	04/15/1996	04/15/1996
	Gabbs			09-9602-0005	LAWRENCE, PETER D	02/21/1996	04/30/1996	
NV	MONTGOMERY PASS		Letter Report					
	Mt. Montgomery			09-9604-0002	WHITAKER, JOHN H	04/01/1996	06/01/1996	
NV	NGWA - OUTDOOR CONFERENCE		Letter Report					
	Las Vegas			09-9605-0002	ESTEY, AMY L		06/10/1996	
NV	SPARKS SOLVENT/FUEL PLUME		Formal Report					
	SPARKS			09-9601-0012	WHITAKER, JOHN H	12/28/1995	06/30/1996	

TABLE T - 4  
FIELD WORK REPORT SCHEDULES  
BY  
STATE and ACTIVITY TYPE

Region: 9

State	Site Name	City	Cerclis Number	TDD Number	Project Manager	Project Start Date	Due Date	Revised Due Date
revised per	AMERICAN SAMOA TECHNICAL ASSISTANCE		Letter Report					
	American Samoa			09-9604-0012	RANDALL, RANDY	04/25/1996	09/30/1996	

ecology and environment

**5.0 START MONTHLY INVOICE**



# ecology and environment, inc.

International Specialists in the Environment

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160 Spear Street  
San Francisco, California 94105  
Tel: (415) 777-2811, Fax: (415) 777-4074

May 16, 1996

U.S. Environmental Protection Agency  
79 T. W. Alexander Drive  
Research Triangle Park, NC 27711

Attention: Invoice Processing

Re: EPA Contract 68-W6-0010  
Public Voucher #004 with Supporting Documents  
Period from March 24, 1996 through April 27, 1996

Dear Sir or Madam:

Enclosed please find E & E's Public Voucher #004 for the period of March 24, 1996 through April 27, 1996; Site Specific Invoice Detail; and Summary Invoice Table, which covers services performed by our firm for the referenced contract.

If you have any questions regarding the preparation of this report, please contact me at (415) 777-2811.

Sincerely,

Thompson Chambers  
START Region IX Team Leader

Enclosures

cc: E. J. Holler - EPA Region IX Contracting Officer  
M. Mitguard - EPA Region IX Project Officer  
START Region IX File  
B. Slimko - E & E Accounting Department

Standard Form 1034 Revised January 1980 Department of the Treasury I TFRM 4-2000 1034-118				<b>PUBLIC VOUCHER FOR PURCHASES AND          SERVICES OTHER THAN PERSONAL</b>				VOUCHER NO. 004	
				SCHEDULE NO.					
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION  U. S. Environmental Protection Agency 79 T. W. Alexander Drive Research Triangle Park, NC 27711 Attention: Invoice Processing				DATE VOUCHER PREPARED May 16, 1996		PAID BY			
				CONTRACT NUMBER AND DATE 68-W6-0010		DATE INVOICE RECEIVED			
				REQUISITION NUMBER AND DATE		DISCOUNT TERMS			
PAYEE'S NAME AND ADDRESS  Ecology and Environment, Inc. 368 Pleasant View Drive Lancaster, NY 14086				PAYEE'S ACCOUNT NUMBER					
				GOVERNMENT B/L NUMBER					
SHIPPED FROM				TO		WEIGHT			
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract of Federal supply schedule, and other information deemed necessary)</small>	QUANTITY	UNIT PRICE		AMOUNT			
				COST	PER				
	03/24/96 thru 4/27/96	START TEAMS: REGION IX For Cost Details, See Attached COST REIMBURSABLE PROVISIONAL PAYMENT				\$276,245.20			
"I certify that all payments requested are for appropriate purposes in accordance with the agreements set forth in the contract."				START REGION IX TEAM LEADER					
NAME OF OFFICIAL: <i>[Signature]</i>									
(Use continuation sheet(s) if necessary)				(Payee must NOT use the space below)		TOTAL			
						\$276,245.20			
PAYMENT:  <input type="checkbox"/> PROVISIONAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR = \$		EXCHANGE RATE = \$1.00		DIFFERENCES			
		BY <sup>2</sup>							
						Amount verified; correct for			
		TITLE				(Signature or initials)			
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.									
_____ (Date)		_____ (Authorized Certifying Officer) <sup>2</sup>			_____ (Title)				
ACCOUNTING CLASSIFICATION									
PAID BY		CHECK NUMBER ON ACCOUNT OF U.S. TREASURY			CHECK NUMBER ON (Name of bank)				
		CASH \$ DATE			PAYEE <sup>3</sup>				
<sup>1</sup> When stated in foreign currency, insert name of currency. <sup>2</sup> If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. <sup>3</sup> When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.				PER					
				TITLE					

**PRIVACY ACT STATEMENT**

The information requested on this form is required under the provisions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

Contractor: Ecology and Environment

START : INVOICE/SITE DETAIL

Region: 9

Contract Number: 68-W6-0010

Attachment A

Invoice Number: 4

APR 1996

TDD No.	Reg.	SSID No.	Action Code	Oper Unit	Site Name	Act. Seq	IFMS		Account To Be Charged	Account Initial Obligation	FPN#	Incident Specific	Amount	Cumulative Costs
							Line Ref.	DCN						
09-9601-0006	09	4R	RV	00	FRONTIER FERTILIZER			DA0005	HQ 4R RV 00	HQ00JT00			3,856.08	15,817.96
09-9601-0007	09	9Q	RV	00	NAVAJO TOXAPHENE			DA0005	HQ 9Q RV 00	HQ00JT00			397.26	1,761.82
09-9601-0008	09	5F	BN	00	DODSON BROTHERS OIL COMPANY			DA0005	HQ 5F BN 00	HQ00JT00			1,963.40	5,460.25
09-9601-0009	09	AQ	BB	00	CENTRAL EUREKA MINE (MESA DE ORO)			DA0005	HQ AQ BB 00	HQ00JT00			1,855.93	2,136.52
09-9601-0010	09	33	RV	00	DEL NORTE COUNTY PESTICIDE STORAGE			DA0005	HQ 33 RV 00	HQ00JT00			556.44	9,706.95
09-9601-0011	09	3H	RV	00	CASMALIA RESOURCES			DA0005	HQ 3H RV 00	HQ00JT00			41,930.47	66,088.98
09-9601-0012	09	W6	BB	00	SPARKS SOLVENT/FUEL PLUME			DA0005	HQ W6 BB 00	HQ00JT00			1,820.44	4,387.70
09-9601-0013	09	AV	SS	00	SANDERS AVIATION			DA0005	HQ AV SS 00	HQ00JT00			18,280.05	39,125.55
09-9601-0014	09	1U	BN	00	YAVAPAI PENTA POND			DA0005	HQ 1U BN 00	HQ00JT00			6,685.55	12,840.67
09-9601-0015	09	BC	BN	00	OMEGA RECOVERY SERVICES			DA0005	HQ BC BN 00	HQ00JT00			-335.02	6,162.24
09-9601-0016	09	9X	RV	00	VERDESE CARTER PARK			DA0005	HQ 9X RV 00	HQ00JT00			1,077.46	2,170.10
09-9601-0017	09	CE	BN	00	AMERICAN CHROME ENGINEERING, INC.			DA0005	HQ CE BN 00	HQ00JT00			548.00	2,862.47
09-9601-0018	09	AH	RV	00	SUPERCHROME PLATING & ENGINEERING CO			DA0005	HQ AH RV 00	HQ00JT00			54.63	2,331.62
09-9601-0019	09	AH	RV	00	SUPERCHROME PLATING & ENGINEERING CO			DA0005	HQ AH RV 00	HQ00JT00			5,677.64	18,167.05
<b>TOTAL SITES WITH SSID</b>												<b>84,368.33</b>	<b>189,019.88</b>	
09-9601-0001	09	00	BM	00	EPA REGION IX SPILL PHONE			DA0005	HQ 00 BM 00	HQ00JT00			7,838.85	27,588.02
09-9601-0002	09	00	BM	00	ON-CALL RESPONSE CALL OUT			DA0005	HQ 00 BM 00	HQ00JT00			3,580.01	18,965.33
09-9602-0001	09	00	BM	00	START MOBILIZATION			DA0005	HQ 00 BM 00	HQ00JT00			2,585.89	7,950.65
09-9602-0004	09	00	BM	00	ON-GOING START PROGRAM SUPPORT			DB0003	HQ 00 BM 00	HQ00BM00			102,301.41	158,996.35
09-9603-0004	09	00	BM	00	SIMS/RIMS COORDINATION W/OES/CAL-EPA			DA0005	HQ 00 BM 00	HQ00JT00			1,314.66	1,314.66
<b>TOTAL SITES WITHOUT SSID</b>												<b>117,620.82</b>	<b>214,815.01</b>	
09-9601-0020	09	ZZ	BM	00	HAWAII TECHNICAL ASSISTANCE			DA0005	HQ ZZ BM 00	HQ00JT00			828.08	1,613.51
09-9601-0021	09	ZZ	PA	00	GABBS ABANDONED DRUMS - BLM			DA0005	HQ ZZ PA 00	HQ00JT00			209.30	5,865.70
09-9602-0002	09	ZZ	PA	00	GIBSON - BAKERSFIELD			DA0005	HQ ZZ PA 00	HQ00JT00			1,422.86	1,512.76
09-9602-0003	09	ZZ	SY	00	SANTA FE DERAILMENT - EL CAJON			DA0005	HQ ZZ SY 00	HQ00JT00			8,221.24	46,213.38
09-9602-0005	09	ZZ	RV	00	GABBS ABANDONED DRUMS - BLM			DA0005	HQ ZZ RV 00	HQ00JT00			2,011.49	6,376.16
09-9602-0006	09	ZZ	PA	00	ELECTRITE ASSESSMENT			DA0005	HQ ZZ PA 00	HQ00JT00			238.90	3,043.87
<b>PROGRAM WIDE</b>												<b>117,620.82</b>	<b>214,815.01</b>	

Contractor: Ecology and Environment

START : INVOICE/SITE DETAIL

Region: 9

Contract Number: 68-W6-0010

Attachment A

Invoice Number: 4

APR 1996

TDD No.	Reg.	SSID No.	Action Code	Oper Unit	Site Name	Act. Seq	IFMS Line Ref.	DCN	Account To Be Charged	Account Initial Obligation	FPN#	Incident Specific	Amount	Cumulative Costs
09-9602-0007	09	ZZ	PA	00	DUCK VALLEY INDIAN RESERVATION			DA0005	HQ ZZ PA 00	HQ00JT00			5,624.72	16,306.80
09-9603-0001	09	ZZ	PA	00	GREY EAGLE MINE SITE			DA0005	HQ ZZ PA 00	HQ00JT00			6,996.33	7,592.50
09-9603-0005	09	ZZ	PA	00	WILMINGTON SITE(S) REVIEW			DA0005	HQ ZZ PA 00	HQ00JT00			1,968.62	1,968.62
09-9603-0006	09	ZZ	BM	00	CALIFORNIA REGULATION APPLICABILITY			DA0005	HQ ZZ BM 00	HQ00JT00			31.73	31.73
09-9604-0002	09	ZZ	RV	00	MONTGOMERY PASS			DA0005	HQ ZZ RV 00	HQ00JT00			3,020.95	3,020.95
09-9604-0003	09	ZZ	PA	00	CELTOR CHEMICAL WORKS			DA0005	HQ ZZ PA 00	HQ00JT00			3,968.93	3,968.93
09-9604-0004	09	ZZ	RV	00	ASYLUM SLOUGH - EMERG. RESP.			DA0005	HQ ZZ RV 00	HQ00JT00			6,020.72	6,020.72
<b>TOTAL SITES WITHOUT SSID</b>														
<b>SUPERFUND</b>														
<b>SITE SUPPORT</b>												40,563.87	103,535.63	
09-9601-0003	09				EMERGENCY AIR MONITORING DIRECTORY			EAR054	96T75ETFA	96T720TFA			746.62	6,457.20
09-9601-0004	09				EVACUATION GUIDANCE DOCUMENT			EAR054	96T75ETFA	96T720TFA			559.19	1,343.33
09-9601-0005	09				SOUTHERN PACIFIC RR CHEM SAFETY AUDIT			EAR054	96T75ETFA	96T720TFA			83.91	1,113.45
09-9603-0002	09				OAHU EXERCISE - REPORT			EAR054	96T75ETFA	96T75ETFA			474.62	684.35
09-9603-0003	09				PUNA GEOTHERMAL VENTURE RESPONSE			EAR054	96T75ETFA	96T75ETFA			436.91	436.91
09-9604-0001	09				SHELL REFINERY FIRE/EXPLOSION			PP0010	96H72PHG7	96H72PHG7			1,228.19	1,228.19
<b>TOTAL SITES WITHOUT SSID</b>														
<b>NON-SUPERFUND</b>												3,529.44	11,263.43	
<b>SUBTOTAL</b>												246,082.46	518,633.95	
<b>Fixed Fee</b>												30,162.74	68,002.04	
<b>TOTAL INVOICE AMOUNT</b>												\$276,245.20	\$586,635.99	

ZZ - Site Support 00 - Program Wide

\*\*\* Confidential Business Information - Not for Release \*\*\*

FUNDING SOURCE		Monthly Cost	Monthly Fee	Monthly Cost	Cum. Cost	Cum.Fee	Total Cum.Cost
DA0005	CERCLA/SARA	140,251.61	8,269.03	148,520.64	405,069.11	44,930.89	450,000.00
DB0003	CERCLA/SARA	102,301.41	21,461.11	123,762.52	102,301.41	21,461.11	123,762.52
EAR054	CEPP	2,301.25	282.07	2,583.32	10,035.24	1,459.51	11,494.75
PP0010	OPA	1,228.19	150.54	1,378.73	1,228.19	150.54	1,378.73
<b>TOTAL</b>		<b>\$246,082.46</b>	<b>\$30,162.75</b>	<b>\$276,245.21</b>	<b>\$518,633.95</b>	<b>\$68,002.05</b>	<b>\$586,636.00</b>

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ecology and environment



## Ecology and Environment, Inc.



Contract Number: 68-W6-0010

## Summary Invoice

Month Ending: 04/27/1996

\*\* MONTH \*\*

\*\* CUMULATIVE \*\*

START Region 9

START Region 9

<b>Direct Labor Regular</b>	<b>Ded</b>	\$79,574.05	\$187,395.25
	<b>Non</b>	6,605.24	12,508.21
<b>Direct Labor Overtime</b>	<b>Ded</b>	14,110.88	36,853.46
	<b>Non</b>	538.36	1,606.17
<b>Fringe on Regular</b>	<b>Ded</b>	23,872.55	56,219.15
	<b>Non</b>	1,981.67	3,752.57
<b>Fringe on Overtime</b>	<b>Ded</b>	1,834.44	4,791.04
	<b>Non</b>	70.00	208.82
<b>Total Labor + Fringe</b>		128,587.19	303,334.67
<b>Overhead</b>	<b>Ded</b>	12,297.48	29,381.76
	<b>Non</b>	5,599.93	11,008.19
<b>Total LBR + FRG + OVH</b>		146,484.60	343,724.62
<b>SG and A</b>	<b>Ded</b>	27,786.57	66,389.38
	<b>Non</b>	4,201.93	8,259.93
<b>Total LBR + FRG + OVH + GA</b>		178,473.10	418,373.93
<b>Travel</b>		28,058.69	39,691.36
<b>Equipment</b>		.00	.00
<b>Other Direct Costs</b>		24,276.55	39,605.78
<b>Subtotal</b>		230,808.34	497,671.07
<b>S G and A</b>		11,042.40	16,731.16
<b>Subcontractors</b>		2,430.12	2,430.12
<b>Subtotal</b>		244,280.86	516,832.35
<b>Equipment Usage</b>		.00	.00
<b>Analytical</b>		1,753.00	1,753.00
<b>Total Cost</b>		246,033.86	518,585.35
<b>Sub Handling Fee</b>		48.60	48.60
<b>Fixed Fee</b>		30,162.74	68,002.04
<b>Grand Total</b>		\$276,245.20	\$586,635.99

Contractor: Ecology and Environment

Contract Number: 68-W6-0010

START : INVOICE/SITE DETAIL ADJUSTMENTS

Region: 9

Attachment C

Invoice Number: 4

APR 1996

TDD No.	Site Name	DCN	Account Initial Obligation	Account To Be Charged	Chg Adj.	Amount	Cumulative Costs
09-9601-0008	DODSON BROTHERS OIL COMPANY	DA0005	HQ00JT00	HQ5F BN 00	2	201.78	5,460.25
09-9601-0011	CASMALIA RESOURCES	DA0005	HQ00JT00	HQ3HRV 00	2	-110.23	66,088.98
09-9601-0015	OMEGA RECOVERY SERVICES	DA0005	HQ00JT00	HQB BN 00	2	-525.30	6,162.24
09-9601-0019	SUPERCHROME PLATING & ENGINEERING CO.	DA0005	HQ00JT00	HQA RV 00	2	357.80	18,167.05
<b>TOTAL SITES WITH SSID SUPERFUND</b>						-75.95	
09-9601-0002	ON-CALL RESPONSE CALL OUT	DA0005	HQ00JT00	HQ00 BM 00	2	-4,666.75	18,965.33
09-9602-0001	START MOBILIZATION	DA0005	HQ00JT00	HQ00 BM 00	2	-275.49	7,950.65
09-9602-0004	ON-GOING START PROGRAM SUPPORT	DB0003	HQ00BM00	HQ00 BM 00	2	-2,901.95	158,996.35
<b>TOTAL SITES WITHOUT SSID SUPERFUND PROGRAM WIDE</b>						-7,844.19	
09-9602-0002	GIBSON - BAKERSFIELD	DA0005	HQ00JT00	HQZZPA 00	2	50.45	1,512.76
09-9602-0003	SANTA FE DERAILMENT - EL CAJON	DA0005	HQ00JT00	HQZZSY 00	2	1,939.63	46,213.38
09-9604-0003	CELTOR CHEMICAL WORKS	DA0005	HQ00JT00	HQZZPA 00	2	364.84	3,968.93

ecology and environment

- 1 Incorrect DCN and/or account number previously charged on invoice.
- 2 Incorrect site number previously charged on invoice.
- 3 Site previously inappropriately charged on invoice.
- 4 Incorrect DCN charged on invoice.
- 5 Incorrect account number charged on invoice.

Contractor: Ecology and Environment

START : INVOICE/SITE DETAIL ADJUSTMENTS

Region: 9

Contract Number: 68-W6-0010

Attachment C

Invoice Number: 4

APR 1996

TDD No	Site Name	DCN	Account Initial Obligation	Account To Be Charged	Chg Adj.	Amount	Cumulative Costs
09-9604-0004	ASYLUM SLOUGH - EMERG. RESP.	DA0005	HQ00JT00	HQZZRV 00	2	2,781.05	6,020 72
<b>TOTAL SITES WITHOUT SSID</b>							
<b>SUPERFUND</b>							
<b>SITE SUPPORT</b>						5,135.97	
<b>TOTAL ADJUSTMENTS</b>						-2,784 17	

ZZ - Site Support 00 - Program Wide

Monthly Cost

DA0005	CERCLA/SARA	117.78
DB0003	CERCLA/SARA	-2,901.95
	<b>TOTAL</b>	<b>\$-2,784.17</b>

- 1 Incorrect DCN and/or account number previously charged on invoice.
- 2 Incorrect site number previously charged on invoice.
- 3 Site previously inappropriately charged on invoice.
- 4 Incorrect DCN charged on invoice.
- 5 Incorrect account number charged on invoice.

**LABOR ADJUSTMENTS**

**Region: 9**

**Month Ending: 04/27/1996**

ADD #	PAN	Week End	Funding	Emp#	Pgrade	Actual Week End	Regular		OT	
							Hours	Dollars	Hours	Dollars
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	2478	P3	04/13/1996	-8.00	-255.78	-22.00	-47.14
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	2819	P3	04/13/1996	-2.00	-75.13	.00	.00
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	2606	P3	04/13/1996	-2.00	-80.45	.00	.00
09-9601-0002	0002	SG RR XX 04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	.00	.00	-.18	-.60
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	2703	P2	04/13/1996	-11.00	-303.02	-20.00	-36.93
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	3044	P3	04/13/1996	-17.00	-723.81	-5.00	-14.26
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	2372	P3	04/13/1996	-3.50	-143.73	.00	.00
09-9601-0002	0002	SG RR XX 04/06/1996	CERCLA/SARA	1606	P3	02/03/1996	-30.00	-1,513.25	.00	.00
09-9601-0002	0002	SG RR XX 04/27/1996	CERCLA/SARA	3731	P1	04/13/1996	-11.00	-288.33	.00	.00
09-9601-0008	0008	DB RS XX 04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	4.00	201.78	.00	.00
09-9601-0011	0011	CR RA XX 04/20/1996	CERCLA/SARA	1004	P3	03/30/1996	.00	.00	-1.50	-32.49
09-9601-0015	0015	OC RS XX 04/06/1996	CERCLA/SARA	1745	P3	03/02/1996	-15.00	-525.30	.00	.00
09-9601-0019	0019	SC RA XX 04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	6.00	302.65	.00	.00
09-9601-0019	0019	SC RA XX 03/30/1996	CERCLA/SARA	2158	P2	03/02/1996	.00	.00	2.00	4.25
09-9602-0001	0022	SM MP XX 04/13/1996	CERCLA/SARA	2703	P2	03/16/1996	-10.00	-275.49	.00	.00
09-9602-0002	0023	GB SA XX 04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	1.00	50.45	.00	.00

## LABOR ADJUSTMENTS

Region: 9

Month Ending: 04/27/1996

TDD #	PAN	Week End	Funding	Emp#	Pgrade	Actual Week End	Regular		OT	
							Hours	Dollars	Hours	Dollars
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	11.00	554.87	3.00	10.14
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	1606	P3	02/03/1996	8.00	403.54	.00	.00
09-9602-0004	0025 SG AP XX	04/13/1996	CERCLA/SARA	2703	P2	03/16/1996	10.00	275.50	.00	.00
09-9602-0004	0025 SG AP XX	04/06/1996	CERCLA/SARA	1606	P3	02/10/1996	-40.00	-2,017.67	.00	.00
09-9602-0004	0025 SG AP XX	04/06/1996	CERCLA/SARA	1993	SS	02/10/1996	-15.00	-677.87	.00	.00
09-9602-0004	0025 SG AP XX	04/06/1996	CERCLA/SARA	1915	P3	02/10/1996	-16.00	-997.87	.00	.00
09-9602-0004	0025 SG AP XX	04/13/1996	CERCLA/SARA	2289	P3	03/23/1996	4.00	278.92	.00	.00
09-9602-0004	0025 SG AP XX	03/30/1996	CERCLA/SARA	3363	P3	03/16/1996	4.00	230.43	.00	.00
09-9604-0003	0037 CC SA XX	04/27/1996	CERCLA/SARA	3731	P1	04/13/1996	10.00	262.15	.00	.00
09-9604-0003	0037 CC SA XX	04/27/1996	CERCLA/SARA	2372	P3	04/13/1996	2.50	102.69	.00	.00
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	2703	P2	04/13/1996	11.00	303.06	20.00	36.93
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	2606	P3	04/13/1996	2.00	80.50	.00	.00
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	2478	P3	04/13/1996	8.00	255.79	22.00	47.15
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	2819	P3	04/13/1996	2.00	75.13	.00	.00
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	2372	P3	04/13/1996	1.00	41.08	.00	.00
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	3731	P1	04/13/1996	1.00	26.22	.00	.00

# LABOR ADJUSTMENTS

Region: 9

Month Ending: 04/27/1996

DD #	PAN	Week End	Funding	Emp#	Pgrade	Actual Week End	Regular		OT	
							Hours	Dollars	Hours	Dollars
09-9604-0004	0038 AS RZ XX	04/27/1996	CERCLA/SARA	3044	P3	04/13/1996	17.00	723.81	5.00	14.27
TOTAL LABOR ADJUSTMENTS							-78.00	-3,709.13	3.32	-18.68

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ecology and environment

## ODC ADJUSTMENTS

Region: 9

Month Ending: 04/27/1996

TDD #	PAN	Week End	Funding	Acct Num	Amount
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	41	345.40
CO E02 D#25636,C.BENSON,#14			CORRECT E02 DO#25636, CRAIG BENSON, ER#14, LONG BEACH OFC.		
CORRECT E02 DO#25636, CRAIG BENSON, ER#14, LONG BEACH OFC.					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	72.60
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	41.19
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	2.42
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	72.60
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	67	38.75
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	2.42
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	67	38.75
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					

## ODC ADJUSTMENTS

Region: 9

Month Ending: 04/27/1996

TDD #	PAN	Week End	Funding	Acct Num	Amount
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	41	8.21
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	72.60
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	67	38.75
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	2.42
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	41	52.17
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	39.96
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	67	19.38
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	1.21
CO E02 D#25744,E.HAMRICK,#24					
CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24					
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					

## ODC ADJUSTMENTS

Region: 9

Month Ending: 04/27/1996

TDD #	PAN	Week End	Funding	Acct Num	Amount
09-9602-0003	0024 EL RZ XX	04/06/1996	CERCLA/SARA	43	.85
CO E02 D#25744,E.HAMRICK,#24			CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24		
CO E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24					
09-9602-0004	0025 SG AP XX	04/27/1996	CERCLA/SARA	38	6.61

XEROX / COPIES COST ADJUSTMENT

<b>TOTAL ODC ADJUSTMENTS</b>	<b>856.29</b>
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**6.0 MONTHLY FINANCIAL REPORT TABLES**

Monthly Region 9 Financial Management Summary

Contract Number: 68-W6-0010 Total Contract Summary For 03/24/1996 Through 04/27/1996

Reporting Period: 03/24/1996 - 04/27/1996 Contract Year 96

Reporting Date: 05/16/1996

ACTUAL COSTS

CONTRACT YEAR SUMMARY

COST ELEMENTS	CURRENT MONTH	CONTRACT YEAR	ESTIMATED COST	CY BUDGET	VARIANCE
			AT CY COMPLETION		
P1	515.50	1,399.00	.00	.00	.00
P2	1,045.25	2,864.04	.00	.00	.00
P3	2,572.70	6,182.76	.00	.00	.00
P4	221.50	387.88	.00	.00	.00
T1	18.50	19.25	.00	.00	.00
T2	201.00	313.25	.00	.00	.00
TOTAL LOE	4,574.45	11,166.18	.00	.00	.00
CLERICAL HOURS	496.50	836.50	.00	.00	.00
<b>GRAND TOTAL</b>	<b>5,070.95</b>	<b>12,002.68</b>	<b>25,575.00</b>	<b>25,575.00</b>	<b>.00</b>
Direct Labor	178,473.10	418,373.93	1,162,790.29	1,207,176.89	-44,386.60
<u>Other Direct Costs</u>					
Travel	28,058.69	39,691.36	202,002.82	211,909.72	-9,906.90
Equipment	.00	.00	6,570.30	6,571.30	-1.00
Misc. ODC's	24,276.55	39,605.78	110,076.26	109,650.28	425.98
Subtotal	52,335.24	79,297.14	318,649.38	328,131.30	-9,481.92
Indirect Costs (SGA) on ODCs	11,042.40	16,731.16	66,916.37	68,907.57	-1,991.20
Subtotal	63,377.64	96,028.30	385,565.75	397,038.87	-11,473.12
E and E Analytical Services	1,753.00	1,753.00	14,997.00	14,997.00	.00
Subcontracts	2,430.12	2,430.12	.00	.00	.00
Equipment Usage	.00	.00	15,674.21	15,674.21	.00
Subtotal	246,033.86	518,585.35	407,133.05	427,710.08	-20,577.03
SubHandling Fee	48.60	48.60	.00	.00	.00
Fixed Fee	30,162.74	68,002.04	155,751.75	155,751.75	.00
<b>Total Cost</b>	<b>\$276,245.20</b>	<b>\$586,635.99</b>	<b>\$1,792,591.46</b>	<b>\$1,859,546.29</b>	<b>\$-66,954.83</b>

**Cumulative Region 9 Financial Management Summary**

Contract Number: 68-W6-0010

Total Contract Summary For 03/24/1996 Through 04/27/1996

Reporting Period: 03/24/1996 - 04/27/1996

Contract Year 1996

Reporting Date: 05/16/1996

COST ELEMENTS	CUMULATIVE ACTUAL COST INCEPTION TO DATE	ESTIMATED COST AT CY COMPLETION	CY BUDGET	VARIANCE
P1	1,399.00	.00	.00	.00
P2	2,864.04	.00	.00	.00
P3	6,182.76	.00	.00	.00
P4	387.88	.00	.00	.00
T1	19.25	.00	.00	.00
T2	313.25	.00	.00	.00
TOTAL LOE	11,166.18	.00	.00	.00
CLERICAL HOURS	836.50	.00	.00	.00
GRAND TOTAL	12,002.68	25,575.00	25,575.00	.00
Direct Labor	418,373.93	1,162,790.29	1,207,176.89	-44,386.60
<u>Other Direct Costs</u>				
Travel	39,691.36	202,002.82	211,909.72	-9,906.90
Equipment	.00	6,570.30	6,571.30	-1.00
Misc. ODC's	39,605.78	110,076.26	109,650.28	425.98
Subtotal	79,297.14	318,649.38	328,131.30	-9,481.92
Indirect Costs (SGA) on ODCs	16,731.16	66,916.37	68,907.57	-1,991.20
Subtotal	96,028.30	385,565.75	397,038.87	-11,473.12
E and E Analytical Services	1,753.00	14,997.00	14,997.00	.00
Subcontracts	2,430.12	.00	.00	.00
Equipment Usage	.00	15,674.21	15,674.21	.00
Subtotal	518,585.35	340,216.68	358,802.51	-18,585.83
SubHandling Fee	48.60	.00	.00	.00
Fixed Fee	68,002.04	155,751.75	155,751.75	.00
<b>Total Cost</b>	<b>\$586,635.99</b>	<b>\$1,725,675.09</b>	<b>\$1,790,638.72</b>	<b>\$-64,963.63</b>

5/16/1996

**TABLE F-3**

**SUMMARY OF INCREMENTAL FUNDING CONTRACT MODIFICATIONS**

Ecology and Environment  
START Region 9

**CONTRACT NUMBER 68-W6-0010**

CONTRACT MOD. NO.	EFFECTIVE DATE	MODIFICATION FUNDING	CUMULATIVE SUM BY FUNDING SOURCE	CUMULATIVE TOTAL FUNDING
<b>FUNDING SOURCE: CEPP</b>				
01	02/22/1996	50,000.00	50,000.00	50,000.00
<b>FUNDING SOURCE: CERCLA/SARA</b>				
00	12/18/1995	450,000.00	450,000.00	500,000.00
01	02/22/1996	470,000.00	920,000.00	970,000.00
01	02/22/1996	470,000.00	1,390,000.00	1,440,000.00
02	02/27/1996	100,000.00	1,490,000.00	1,540,000.00
<b>FUNDING SOURCE: OPA</b>				
01	02/22/1996	25,000.00	25,000.00	1,565,000.00

5/16/1996

**TABLE F-3**

**SUMMARY OF INCREMENTAL FUNDING CONTRACT MODIFICATIONS**

Ecology and Environment  
START Region 9

**CONTRACT NUMBER 68-W6-0010**

EFFECTIVE DATE	MODIFICATION FUNDING	CUMULATIVE SUM BY MOD. NO.	CUMULATIVE TOTAL FUNDING	FUNDING SOURCE
<b>MODIFICATION NUMBER: 00</b>				
12/18/1995	450,000.00	450,000.00	450,000.00	CERCLA/SARA
<b>MODIFICATION NUMBER: 01</b>				
02/22/1996	50,000.00	50,000.00	500,000.00	CEPP
02/22/1996	470,000.00	520,000.00	970,000.00	CERCLA/SARA
02/22/1996	470,000.00	990,000.00	1,440,000.00	CERCLA/SARA
02/22/1996	25,000.00	1,015,000.00	1,465,000.00	OPA
<b>MODIFICATION NUMBER: 02</b>				
02/27/1996	100,000.00	100,000.00	1,565,000.00	CERCLA/SARA

ecology and environment

**SUMMARY OF INCREMENTAL  
FUNDING  
CONTRACT MODIFICATIONS  
START Region 9**

**Ecology and  
Environment**

**CONTRACT NUMBER: 68-W6-0010**

<b>CONTRACT MOD. NO.</b>	<b>EFFECTIVE DATE</b>	<b>MODIFICATION FUNDING</b>	<b>CUMULATIVE SUM BY FUNDING SOURCE</b>	<b>CUMULATIVE TOTAL FUNDING</b>	<b>Mod Type</b>	<b>DCN</b>
<b>FUNDING SOURCE: CEPP</b>						
01	02/22/1996	50,000.00	50,000.00	50,000.00	FUNDING ACTION	EAR054
The purpose of this modification is to increase funding on the contract. The total contract value remains unchanged.						
<b>FUNDING SOURCE: CERCLA/SARA</b>						
00	12/18/1995	450,000.00	450,000.00	500,000.00	FUNDING ACTION	DA0005
Initial Contract						
01	02/22/1996	470,000.00	920,000.00	970,000.00	FUNDING ACTION	DB0007
The purpose of this modification is to increase funding on the contract. The total contract value remains unchanged.						
01	02/22/1996	470,000.00	1,390,000.00	1,440,000.00	FUNDING ACTION	DB0003
The purpose of this modification is to increase funding on the contract. The total contract value remains unchanged.						
02	02/27/1996	100,000.00	1,490,000.00	1,540,000.00	FUNDING ACTION	H6S006
The purpose of this modification is to increase funding on the contract. The total contract value remains unchanged.						
<b>FUNDING SOURCE: OPA</b>						
01	02/22/1996	25,000.00	25,000.00	1,565,000.00	FUNDING ACTION	PP0010
The purpose of this modification is to increase funding on the contract. The total contract value remains unchanged.						

## TABLE F-4

## SUMMARY OF FUNDING EXPENDITURES

Month Ending : 04/27/1996

Region: 9

	Total Obligations	Monthly Costs	Monthly Fee	Total Monthly Costs	Cumulative Costs	Cumulative Fee	Total Cumulative Costs	REMAINING BALANCE
CERCLA/SARA	1,390,000.00	242,553.02	29,730.14	272,283.16	507,370.52	66,392.00	573,762.52	816,237.48
OPA	25,000.00	1,228.19	150.54	1,378.73	1,228.19	150.54	1,378.73	23,621.27
CEPP	50,000.00	2,301.25	282.07	2,583.32	10,035.24	1,459.51	11,494.75	38,505.25
<b>Total</b>	<b>\$1,465,000.00</b>	<b>\$246,082.46</b>	<b>\$30,162.75</b>	<b>\$276,245.21</b>	<b>\$518,633.95</b>	<b>\$68,002.05</b>	<b>\$586,636.00</b>	<b>\$878,364.00</b>

Ecology and Environment, Inc.



Cost by TDD

Contract #: 68-W6-0010

Table F - 5

Period Covered - Month Ending: 04/27/1996

Region: 9

Current Month

TDD Number	Site Name	LOE Hours	Labor Dollar	Travel	Equipment	Other Direct Costs	Sub Contractors	E and E Services	Month Total
<b>SSID Number: NONE</b>									
09-9603-0006	CALIFORNIA REGULATION APPLICABI	1.00	31.73	.00	.00	.00	.00	.00	31.73
	<b>TOTAL SSID#: NONE</b>	1.00	31.73	.00	.00	.00	.00	.00	31.73
<b>SSID Number: 00</b>									
09-9601-0001	EPA REGION IX SPILL PHONE	220.50	7,816.99	.00	.00	21.86	.00	.00	7,838.85
09-9601-0002	ON-CALL RESPONSE CALL OUT	121.95	3,432.34	139.50	.00	8.17	.00	.00	3,580.01
09-9601-0003	EMERGENCY AIR MONITORING DIREC	11.00	422.09	.00	.00	324.53	.00	.00	746.62
09-9601-0004	EVACUATION GUIDANCE DOCUMENT	1.00	468.11	.00	.00	91.08	.00	.00	559.19
09-9601-0005	SOUTHERN PACIFIC RR CHEM SAFET	3.00	83.91	.00	.00	.00	.00	.00	83.91
09-9602-0001	START MOBILIZATION	63.00	2,501.88	.00	.00	84.01	.00	.00	2,585.89
09-9602-0004	ON-GOING START PROGRAM SUPPOR	1,515.50	74,266.61	5,585.98	.00	19,970.10	2,478.72	.00	102,301.41
09-9603-0002	OAHU EXERCISE - REPORT	10.00	283.77	.00	.00	190.85	.00	.00	474.62
09-9603-0003	PUNA GEOTHERMAL VENTURE RESP	5.25	425.10	.00	.00	11.81	.00	.00	436.91
09-9603-0004	SIMS/RIMS COORDINATION W/OES/CA	32.00	1,078.74	221.20	.00	14.72	.00	.00	1,314.66
	<b>TOTAL SSID#: 00</b>	1,983.20	90,779.54	5,946.68	.00	20,717.13	2,478.72	.00	119,922.07
<b>SSID Number: 1U</b>									
09-9601-0014	YAVAPAI PENTA POND	91.50	4,181.55	2,225.35	.00	278.65	.00	.00	6,685.55
	<b>TOTAL SSID#: 1U</b>	91.50	4,181.55	2,225.35	.00	278.65	.00	.00	6,685.55
<b>SSID Number: 33</b>									
09-9601-0010	DEL NORTE COUNTY PESTICIDE STO	7.00	270.39	.00	.00	286.05	.00	.00	556.44
	<b>TOTAL SSID#: 33</b>	7.00	270.39	.00	.00	286.05	.00	.00	556.44

Ecology and Environment, Inc.



Cost by TDD

Contract #: 68-W6-0010

Table F - 5

Period Covered - Month Ending: 04/27/1996

Region: 9

Current Month

TDD Number	Site Name	LOE Hours	Labor Dollar	Travel	Equipment	Other Direct Costs	Sub Contractors	E and E Services	Month Total
<b>SSID Number: 3H</b>									
09-9601-0011	CASMALIA RESOURCES	831.50	27,539.69	13,273.00	.00	1,117.78	.00	.00	41,930.47
	<b>TOTAL SSID#: 3H</b>	831.50	27,539.69	13,273.00	.00	1,117.78	.00	.00	41,930.47
<b>SSID Number: 4R</b>									
09-9601-0006	FRONTIER FERTILIZER	89.50	3,580.75	155.25	.00	120.08	.00	.00	3,856.08
	<b>TOTAL SSID#: 4R</b>	89.50	3,580.75	155.25	.00	120.08	.00	.00	3,856.08
<b>SSID Number: 5F</b>									
09-9601-0008	DODSON BROTHERS OIL COMPANY	51.50	1,747.77	.00	.00	215.63	.00	.00	1,963.40
	<b>TOTAL SSID#: 5F</b>	51.50	1,747.77	.00	.00	215.63	.00	.00	1,963.40
<b>SSID Number: 9Q</b>									
09-9601-0007	NAVAJO TOXAPHENE	15.50	397.26	.00	.00	.00	.00	.00	397.26
	<b>TOTAL SSID#: 9Q</b>	15.50	397.26	.00	.00	.00	.00	.00	397.26
<b>SSID Number: 9X</b>									
09-9601-0016	VERDESE CARTER PARK	27.50	1,069.35	.00	.00	8.11	.00	.00	1,077.46
	<b>TOTAL SSID#: 9X</b>	27.50	1,069.35	.00	.00	8.11	.00	.00	1,077.46
<b>SSID Number: AH</b>									
09-9601-0018	SUPERCHROME PLATING & ENGINEE	.00	7.40	.00	.00	47.23	.00	.00	54.63
09-9601-0019	SUPERCHROME PLATING & ENGINEE	95.00	3,203.34	291.43	.00	429.87	.00	1,753.00	5,677.64
	<b>TOTAL SSID#: AH</b>	95.00	3,210.74	291.43	.00	477.10	.00	1,753.00	5,732.27
<b>SSID Number: AQ</b>									
09-9601-0009	CENTRAL EUREKA MINE (MESA DE O	51.00	1,704.54	117.46	.00	33.93	.00	.00	1,855.93
	<b>TOTAL SSID#: AQ</b>	51.00	1,704.54	117.46	.00	33.93	.00	.00	1,855.93

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Ecology and Environment, Inc. 

## Cost by TDD

Contract #: 68-W6-0010

## Table F - 5

Period Covered - Month Ending: 04/27/1996

Region: 9

## Current Month

TDD Number	Site Name	LOE Hours	Labor Dollar	Travel	Equipment	Other Direct Costs	Sub Contractors	E and E Services	Month Total
<b>SSID Number: AV</b>									
09-9601-0013	SANDERS AVIATION	298.50	9,872.56	6,446.68	.00	1,960.81	.00	.00	18,280.05
	<b>TOTAL SSID#: AV</b>	298.50	9,872.56	6,446.68	.00	1,960.81	.00	.00	18,280.05
<b>SSID Number: BC</b>									
09-9601-0015	OMEGA RECOVERY SERVICES	-14.00	-482.88	32.55	.00	115.31	.00	.00	-335.02
	<b>TOTAL SSID#: BC</b>	-14.00	-482.88	32.55	.00	115.31	.00	.00	-335.02
<b>SSID Number: CE</b>									
09-9601-0017	AMERICAN CHROME ENGINEERING, I	14.00	548.00	.00	.00	.00	.00	.00	548.00
	<b>TOTAL SSID#: CE</b>	14.00	548.00	.00	.00	.00	.00	.00	548.00
<b>SSID Number: W6</b>									
09-9601-0012	SPARKS SOLVENT/FUEL PLUME	38.50	1,434.13	132.00	.00	254.31	.00	.00	1,820.44
	<b>TOTAL SSID#: W6</b>	38.50	1,434.13	132.00	.00	254.31	.00	.00	1,820.44
<b>SSID Number: ZZ</b>									
09-9601-0020	HAWAII TECHNICAL ASSISTANCE	18.00	680.50	.00	.00	147.58	.00	.00	828.08
09-9601-0021	GABBS ABANDONED DRUMS - BLM	2.00	80.50	97.35	.00	31.45	.00	.00	209.30
09-9602-0002	GIBSON - BAKERSFIELD	34.00	992.13	399.49	.00	31.24	.00	.00	1,422.86
09-9602-0003	SANTA FE DERAILMENT - EL CAJON	160.00	5,170.08	529.94	.00	2,521.22	.00	.00	8,221.24
09-9602-0005	GABBS ABANDONED DRUMS - BLM	33.00	986.81	812.33	.00	212.35	.00	.00	2,011.49
09-9602-0006	ELECTRITE ASSESSMENT	3.00	83.91	.00	.00	154.99	.00	.00	238.90
09-9602-0007	DUCK VALLEY INDIAN RESERVATION	70.00	2,379.10	2,821.06	.00	424.56	.00	.00	5,624.72
09-9603-0001	GREY EAGLE MINE SITE	210.25	6,774.26	.00	.00	222.07	.00	.00	6,996.33

Ecology and Environment, Inc.



Cost by TDD

Contract #: 68-W6-0010

Table F - 5

Period Covered - Month Ending: 04/27/1996

Region: 9

Current Month

TDD Number	Site Name	LOE Hours	Labor Dollar	Travel	Equipment	Other Direct Costs	Sub Contractors	E and E Services	Month Total
<b>SSID Number: ZZ</b>									
09-9603-0005	WILMINGTON SITE(S) REVIEW	45.50	1,938.34	.00	.00	30.28	.00	.00	1,968.62
09-9604-0001	SHELL REFINERY FIRE/EXPLOSION	29.00	1,228.19	.00	.00	.00	.00	.00	1,228.19
09-9604-0002	MONTGOMERY PASS	78.00	2,493.08	512.77	.00	15.10	.00	.00	3,020.95
09-9604-0003	CELTOR CHEMICAL WORKS	125.00	3,950.99	.00	.00	17.94	.00	.00	3,968.93
09-9604-0004	ASYLUM SLOUGH - EMERG. RESP.	185.50	5,830.09	185.27	.00	5.36	.00	.00	6,020.72
	<b>TOTAL SSID#: ZZ</b>	993.25	32,587.98	5,358.21	.00	3,814.14	.00	.00	41,760.33
	<b>TOTALS</b>	4,574.45	\$178,473.10	\$33,978.61	\$ .00	\$29,399.03	\$2,478.72	\$1,753.00	\$246,082.46

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## LABOR ANALYSIS BY PGRADE (LEVEL)

START Region 9

Table F - 6

CONTRACT NUMBER: 68-W6-0010

		START Region 9 MONTH ENDING: 4/27/1996		START Region 9 YEAR ENDING: 12/17/1996		CUMULATIVE CONTRACT		Total Hours
		Regular Hours	Overtime Hours	Regular Hours	Overtime Hours	Regular Hours	Overtime Hours	
P1	Dedicated	424.00	91.50	1,107.50	291.50	1,107.50	291.50	1,399.00
P2	Dedicated	821.00	224.25	2,188.00	676.04	2,188.00	676.04	2,864.04
P3	Dedicated	2,045.00	344.20	4,917.00	871.26	4,917.00	871.26	5,788.26
P4	Dedicated	192.00	29.50	342.00	44.88	342.00	44.88	386.88
T2	Dedicated	172.00	28.50	284.00	28.50	284.00	28.50	312.50
P3	Non Dedicated	167.00	16.50	339.00	55.50	339.00	55.50	394.50
P4	Non Dedicated	.00	.00	1.00	.00	1.00	.00	1.00
T1	Non Dedicated	17.00	1.50	17.75	1.50	17.75	1.50	19.25
T2	Non Dedicated	.50	.00	.75	.00	.75	.00	.75
<b>TOTAL LOE</b>		3,838.50	735.95	9,197.00	1,969.18	9,197.00	1,969.18	11,166.18
SS	Dedicated	351.00	.00	595.00	.00	595.00	.00	595.00
SS	Non Dedicated	145.50	.00	241.50	.00	241.50	.00	241.50
<b>TOTAL CLERICAL</b>		496.50	.00	836.50	.00	836.50	.00	836.50
<b>GRAND TOTAL</b>		4,335.00	735.95	10,033.50	1,969.18	10,033.50	1,969.18	12,002.68



ODC Cost Element Trend Analysis

Table F-7

05/16/1996

Region 9

Month and Year	Books Publications	Communication	Computer Usage	Contract Owned Vehicle Repair	Copy Costs	Employee Relocation	Expendables	Insurance	Lab Analysis	Meals	Other Rental Costs	Outside Service	Postage Delivery	Sample Shipment	Subcontractor Service	Travel	Unallowable Travel	Grand Total
JAN 1996	.00	.00	627.90	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	627.90
			100.00%															
FEB 1996	.00	222.45	4,288.70	38.73	.00	.00	254.44	.00	.00	1,731.63	.00	168.32	13.40	2.42	.00	3,900.30	.00	10,620.39
		2.09%	40.38%	0.38%			2.40%			16.30%		1.58%	0.13%	0.02%		36.72%		
MAR 1996	.00	1,063.46	5,470.37	2,385.67	.00	584.90	129.14	.00	.00	1,235.21	4,350.54	15.77	1,372.35	.00	.00	4,795.56	.00	21,402.97
		4.97%	25.56%	11.15%		2.73%	0.60%			5.77%	20.33%	0.07%	6.41%			22.41%		
APR 1996	14.53	1,811.21	8,676.41	4,293.99	726.91	.00	3,336.55	3,650.49	1,753.00	6,614.38	5,350.52	4,984.03	691.86	156.52	2,478.72	23,070.24	20.59	67,629.95
	0.02%	2.68%	12.83%	6.35%	1.07%		4.93%	5.40%	2.59%	9.78%	7.91%	7.37%	1.02%	0.23%	3.67%	34.11%	0.03%	
Roll'd Avg	14.63	1,032.37	4,765.70	2,239.46	726.91	584.90	1,240.04	3,650.49	1,753.00	3,193.74	4,850.53	1,722.71	692.54	79.47	2,478.72	10,588.70	20.59	25,070.15
	0.02%	3.25%	44.69%	5.95%	1.07%	2.73%	2.64%	5.40%	2.59%	10.62%	14.12%	3.01%	2.52%	0.13%	3.67%	31.08%	0.03%	

**TABLE F-7**  
**Trend Summary of Direct Costs**  
**Cost Element Tracking by Month**

Region: 9

(Actual \$ Cost and Cost per LOE Delivered)

Accounting Month		Actual Dollars	Cost per LOE
APR 1996			
	06 Computer Usage	8,676.41	1.90
	07 Communications	1,811.21	.40
	17 Insurance	3,650.49	.80
	24 Sample Shipment	156.52	.03
	26 Outside Service	4,984.03	1.09
	27 Subcontractor Service	2,478.72	.54
	29 Postage & Delivery	691.86	.15
	32 Books & Publications	14.53	.00
	38 Copy Costs	726.91	.16
	41 Expendables	3,336.55	.73
	43 Travel	23,070.24	5.04
	50 Other Rental Costs	5,350.52	1.17
	56 Lab Analysis	1,753.00	.38
	66 Unallowable Travel	20.59	.00
	67 Meals	6,614.38	1.45
	70 Contract Owned Vehicle Rep	4,293.99	.94
	<b>TOTAL</b>	<b>\$67,629.95</b>	<b>\$14.78</b>

<b>Direct Labor LOE</b>	<b>Direct Labor Dollars</b>	<b>TOTAL ODC</b>
4,574.45	\$165,049.03	\$67,629.95

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9601-0001

Site Name/Task Desc: EPA REGION IX SPILL PHONE  
 Regional Response Center Support

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 - 3/28/96 13:57:53 -	1.59
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 12:33:01 -	1.58
00/00/0000	DEC 486/50 (TAT AREA) - 4/8/96 16:57:14 -	2.12
00/00/0000	DEC 486/50 - 3/28/96 17:14:41 -	6.50
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 10:07:44 -	1.46
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 14:59:26 -	4.51
00/00/0000	DEC 486/50 (TAT AREA) - 4/25/96 15:26:20 -	.29

TOTAL 09-9601-0001 FOR Computer Usage ----- 18.05

TOTAL FOR: 09-9601-0001 ----- 18.05

TDDNumber: 09-9601-0002

Site Name/Task Desc: ON-CALL RESPONSE CALL OUT  
 Regional Response Center Support

Account Code: 06 Computer Usage

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	2.89
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/19/96 -	3.86

TOTAL 09-9601-0002 FOR Computer Usage ----- 6.75

Account Code: 43 Travel

00/00/0000	TRAVEL	23.55
00/00/0000	GAS	35.01
00/00/0000	MILEAGE: LBO-W.HOL.-LBO = 69MI	19.32
00/00/0000	TRAVEL	21.73
00/00/0000	GAS	15.57

TOTAL 09-9601-0002 FOR Travel ----- 115.18

TOTAL FOR: 09-9601-0002 ----- 121.93

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

**TDDNumber:** 09-9601-0003      **Site Name/Task Desc:** EMERGENCY AIR MONITORING DIRECTORY  
 Chemical Emergency Preparedness & Prevention (CEPP)

**Account Code:** 06    Computer Usage

00/00/0000 NOTE BOOK COMPUTER - 4/27/96 17:00:00 - 84.00  
 -----  
**TOTAL 09-9601-0003      FOR Computer Usage** 84.00

**Account Code:** 26    Outside Service

00/00/0000 #E&E MONTHLY COPY SERVICES, SF OFC., 2/29/96 COPYMAT 183.99  
 -----  
**TOTAL 09-9601-0003      FOR Outside Service** 183.99

**TOTAL FOR:      09-9601-0003** 267.99

**TDDNumber:** 09-9601-0004      **Site Name/Task Desc:** EVACUATION GUIDANCE DOCUMENT  
 Chemical Emergency Preparedness & Prevention (CEPP)

**Account Code:** 06    Computer Usage

00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 - 17.13  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 - 22.59  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/19/96 - 2.78  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 - 15.68  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/1/96 - 9.59  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 - 7.44  
 -----  
**TOTAL 09-9601-0004      FOR Computer Usage** 75.21

**TOTAL FOR:      09-9601-0004** 75.21

**TDDNumber:** 09-9601-0006      **Site Name/Task Desc:** FRONTIER FERTILIZER  
 Removal Action/Investigation/Monitoring

**Account Code:** 06    Computer Usage

00/00/0000 DEC 486/50 (TAT AREA) - 4/18/96 11:06:54 - 9.86  
 00/00/0000 DEC 486/50 (TAT AREA) - 4/16/96 16:47:06 - 1.57  
 00/00/0000 DEC 486/50 (TAT AREA) - 3/28/96 11:01:35 - 16.18  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 - 1.39  
 00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/19/96 - .30  
 00/00/0000 DEC 486/50 (TAT AREA) - 3/28/96 09:43:15 - 7.55

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0006 Site Name/Task Desc: FRONTIER FERTILIZER  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	.75
00/00/0000	IBMpc 330 586/100 - 4/1/96 09:22:13 -	33.84
00/00/0000	DEC 486/50 - 4/18/96 16:13:17 -	8.86
00/00/0000	DEC 486/50 - 4/8/96 13:31:58 -	10.42
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/22/96 -	.93
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	6.05
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/19/96 -	.72
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 17:01:16 -	.74

TOTAL 09-9601-0006 FOR Computer Usage 99.16

Account Code: 43 Travel

00/00/0000	TRAVEL	53.40
00/00/0000	TRAVEL	46.80

TOTAL 09-9601-0006 FOR Travel 100.20

Account Code: 67 Meals

00/00/0000	PER DIEM	14.00
00/00/0000	PER DIEM EXPENSE OWED, CORRECTION FOR SHORT PAID ON CK. # 17624	7.00
00/00/0000	PER DIEM	7.00

TOTAL 09-9601-0006 FOR Meals 28.00

TOTAL FOR: 09-9601-0006 227.36

TDD Number: 09-9601-0008 Site Name/Task Desc: DODSON BROTHERS OIL COMPANY  
 Removal Support (PRP/State)

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/12/96 12:39:08 -	2.64
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/15/96 14:51:41 -	5.62
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/15/96 11:43:08 -	4.83
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/15/96 20:38:09 -	2.76
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 21:59:21 -	.01

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0008      Site Name/Task Desc: DODSON BROTHERS OIL COMPANY  
 Removal Support (PRP/State)

Account Code: 06    Computer Usage

00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/2/96 10:59:15 -	21.38
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 12:09:00 -	1.05
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/9/96 10:47:55 -	6.97
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/6/96 13:19:08 -	1.46
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 13:33:10 -	8.23
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/22/96 11:32:16 -	13.34
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/15/96 01:01:33 -	5.35
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/25/96 09:28:04 -	8.05
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 13:10:11 -	2.23
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/9/96 10:47:46 -	.01
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/24/96 12:26:22 -	5.17
	<b>TOTAL 09-9601-0008      FOR Computer Usage</b>	<b>89.10</b>

Account Code: 26    Outside Service

00/00/0000	FROMEX PRINTS TO SLIDES	75.99
	<b>TOTAL 09-9601-0008      FOR Outside Service</b>	<b>75.99</b>

Account Code: 41    Expendables

00/00/0000	FROMEX SLIDE FILM	12.97
	<b>TOTAL 09-9601-0008      FOR Expendables</b>	<b>12.97</b>

**TOTAL FOR: 09-9601-0008      178.06**

TDDNumber: 09-9601-0009      Site Name/Task Desc: CENTRAL EUREKA MINE (MESA DE ORO)  
 Removal Action/Investigation/Monitoring

Account Code: 06    Computer Usage

00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 14:28:46 -	5.55
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 07:57:36 -	4.80
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 14:25:17 -	17.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0009

Site Name/Task Desc: CENTRAL EUREKA MINE (MESA DE ORO)  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000 DEC 486/50 (TAT AREA) - 4/18/96 08:41:01 - .67

TOTAL 09-9601-0009 FOR Computer Usage 28.02

Account Code: 43 Travel

00/00/0000 TRAVEL 85.00

TOTAL 09-9601-0009 FOR Travel 85.00

Account Code: 67 Meals

00/00/0000 PER DIEM 12.00

TOTAL 09-9601-0009 FOR Meals 12.00

TOTAL FOR: 09-9601-0009 125.02

TDD Number: 09-9601-0010

Site Name/Task Desc: DEL NORTE COUNTY PESTICIDE STORAGE  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000 NOTE BOOK COMPUTER - 4/27/96 17:00:00 - 210.00

TOTAL 09-9601-0010 FOR Computer Usage 210.00

Account Code: 07 Communications

00/00/0000 #74768107 CALLING CARD CHARGES, SF OFC., 2/26/96 MCI TELECOMMUNICATIONS 26.21

TOTAL 09-9601-0010 FOR Communications 26.21

TOTAL FOR: 09-9601-0010 236.21

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000 DEC 486/50 (TAT AREA) - 3/26/96 10:19:30 - 7.48

00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 - 2.14

00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 - 26.66

**ECOLOGY and ENVIRONMENT, INC.**  
**Other Direct Cost Detail Report**  
**By TDD/PAN Number**  
**START Region 9**  
**Table F - 8**

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0011

**Site Name/Task Desc: CASMALIA RESOURCES**  
**Removal Action/Investigation/Monitoring**

**Account Code: 06 Computer Usage**

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/8/96 -	15.51
00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	420.00
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	.19
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	1.76
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 15:49:55 -	8.70
00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	210.00
00/00/0000	DEC 486/50 (TAT AREA) - 3/29/96 13:28:14 -	1.85
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/10/96 -	6.49
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	1.04
00/00/0000	DEC 486/50 - 3/26/96 15:21:04 -	1.77
	<b>TOTAL 09-9601-0011 FOR Computer Usage</b>	----- 703.59

**Account Code: 07 Communications**

00/00/0000	#74791005 LONG DISTANCE SERVICE, 2/15/96-3/14/96, SF OFC. MCI TELECOMMUNICATIONS	55.81
00/00/0000	#74768107 CALLING CARD CHARGES, SF OFC., 2/25/96 MCI TELECOMMUNICATIONS	98.54
	<b>TOTAL 09-9601-0011 FOR Communications</b>	----- 154.35

**Account Code: 29 Postage & Delivery**

00/00/0000	#Q4085373 SHIPPING CHARGES,3/19/96, LONG BEACH OFC.-ECOLOGY ENV.CASMALIA RES.,CASMALIA,CA AIRBORNE EXPRESS	14.00
	<b>TOTAL 09-9601-0011 FOR Postage &amp; Delivery</b>	----- 14.00

**Account Code: 41 Expendables**

03/03/1996	SAMPLE BAGGIES CYNTHIA A. JONES	4.29
03/04/1996	ICE CYNTHIA A. JONES	7.43
03/07/1996	DUST REMOVER/TUNER SPRAY JAMES M. JAMES	18.30
03/12/1996	ENVELOPES FOR SITE WORK HOWARD F. EDWARDS	5.38
04/06/1996	ORANGE JUICE JAY J. GUEVARRA	3.18
04/13/1996	FIELD SUPPLIES RANDY RANDALL	12.49
	<b>TOTAL 09-9601-0011 FOR Expendables</b>	----- 51.07

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/02/1996	HOTEL	JAMES M. JAMES	66.00
03/02/1996	GASOLINE	JAMES M. JAMES	26.00
03/02/1996	INCIDENTALS	JAMES M. JAMES	1.00
03/03/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/03/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/03/1996	HOTEL	JAMES M. JAMES	66.00
03/03/1996	HOTEL	CYNTHIA A. JONES	63.80
03/04/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/04/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/04/1996	HOTEL	JAMES M. JAMES	66.00
03/04/1996	GASOLINE	CYNTHIA A. JONES	10.00
03/04/1996	INCIDENTALS	STEVEN WALDER	2.00
03/04/1996	LODGING	STEVEN WALDER	63.80
03/04/1996	HOTEL	CYNTHIA A. JONES	63.80
03/05/1996	HOTEL	JAMES M. JAMES	66.00
03/05/1996	INCIDENTALS	STEVEN WALDER	2.00
03/05/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/05/1996	LODGING	STEVEN WALDER	63.80
03/05/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/05/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/06/1996	PARKING TO RETURN EQUIP.	CYNTHIA A. JONES	7.00
03/06/1996	HOTEL	JAMES M. JAMES	66.00
03/06/1996	GASOLINE	JAMES M. JAMES	24.60
03/06/1996	RENTAL CAR	CYNTHIA A. JONES	113.29
03/06/1996	GASOLINE	CYNTHIA A. JONES	10.14
03/06/1996	LODGING	STEVEN WALDER	63.80
03/06/1996	INCIDENTALS	STEVEN WALDER	2.00
03/07/1996	INCIDENTALS	STEVEN WALDER	2.00
03/07/1996	LODGING	STEVEN WALDER	63.80
03/07/1996	HOTEL	JAMES M. JAMES	66.00
03/07/1996	INCIDENTALS	JAMES M. JAMES	2.00

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010  
Month Ending: 04/27/1996

Voucher: 4  
Date: 5/16/1996

TDDNumber: 09-9601-0011      Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 43    Travel

03/08/1996	LODGING	STEVEN WALDER	63.80
03/08/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/08/1996	INCIDENTALS	STEVEN WALDER	2.00
03/08/1996	HOTEL	JAMES M. JAMES	66.00
03/08/1996	INCIDENTALS	HOWARD F. EDWARDS	1.00
03/08/1996	HOTEL	HOWARD F. EDWARDS	59.95
03/08/1996	GAS FOR TAT VEHICLE	HOWARD F. EDWARDS	34.62
03/09/1996	GASOLINE	JAMES M. JAMES	15.60
03/09/1996	LODGING	STEVEN WALDER	63.80
03/09/1996	HOTEL	JAMES M. JAMES	66.00
03/09/1996	INCIDENTALS	STEVEN WALDER	2.00
03/09/1996	INCIDENTALS	JAMES M. JAMES	2.00
03/09/1996	INCIDENTALS	HOWARD F. EDWARDS	2.00
03/09/1996	HOTEL	HOWARD F. EDWARDS	66.00
03/10/1996	HOTEL	HOWARD F. EDWARDS	68.20
03/10/1996	BUS PHONE	HOWARD F. EDWARDS	.50
03/10/1996	INCIDENTALS	JAMES M. JAMES	1.00
03/10/1996	LODGING	STEVEN WALDER	63.80
03/10/1996	GASOLINE/CAR WASH	JAMES M. JAMES	28.80
03/10/1996	INCIDENTALS	HOWARD F. EDWARDS	2.00
03/10/1996	INCIDENTALS	STEVEN WALDER	2.00
03/11/1996	INCIDENTALS	STEVEN WALDER	2.00
03/11/1996	BUS PHONE	HOWARD F. EDWARDS	.50
03/11/1996	LODGING	STEVEN WALDER	63.80
03/11/1996	HOTEL	HOWARD F. EDWARDS	68.20
03/11/1996	INCIDENTALS	HOWARD F. EDWARDS	2.00
03/12/1996	INCIDENTALS	HOWARD F. EDWARDS	2.00
03/12/1996	INCIDENTALS	STEVEN WALDER	2.00
03/12/1996	LODGING	STEVEN WALDER	63.80
03/12/1996	BUS PHONE	HOWARD F. EDWARDS	.50
03/12/1996	HOTEL	HOWARD F. EDWARDS	68.20

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/13/1996	MILEAGE: FUL TO SITE TO LBO = STEVEN WALDER	190.40
03/13/1996	GAS FOR TAT VEHICLE HOWARD F. EDWARDS	30.71
03/13/1996	BUS PHONE HOWARD F. EDWARDS	.50
03/13/1996	INCIDENTALS RANDY RANDALL	1.00
03/13/1996	INCIDENTALS HOWARD F. EDWARDS	2.00
03/13/1996	INCIDENTALS STEVEN WALDER	2.00
03/13/1996	LODGING RANDY RANDALL	75.90
03/13/1996	HOTEL HOWARD F. EDWARDS	68.20
03/14/1996	LODGING RANDY RANDALL	75.90
03/14/1996	BUS PHONE HOWARD F. EDWARDS	.50
03/14/1996	HOTEL HOWARD F. EDWARDS	68.20
03/14/1996	GASOLINE RANDY RANDALL	31.53
03/14/1996	INCIDENTALS HOWARD F. EDWARDS	2.00
03/14/1996	PARKING TO P/U EQUIP CYNTHIA A. JONES	7.00
03/14/1996	INCIDENTALS RANDY RANDALL	2.00
03/15/1996	GAS FOR TAT VEHICLE HOWARD F. EDWARDS	28.94
03/15/1996	INCIDENTALS RANDY RANDALL	2.00
03/15/1996	INCIDENTALS HOWARD F. EDWARDS	2.00
03/15/1996	BUS PHONE HOWARD F. EDWARDS	.50
03/15/1996	INCIDENTALS CYNTHIA A. JONES	2.00
03/15/1996	HOTEL CYNTHIA A. JONES	68.20
03/15/1996	LODGING RANDY RANDALL	75.90
03/15/1996	GAS FOR RENTAL CAR CYNTHIA A. JONES	12.28
03/16/1996	LODGING RANDY RANDALL	75.90
03/16/1996	INCIDENTALS CYNTHIA A. JONES	2.00
03/16/1996	HOTEL CYNTHIA A. JONES	68.20
03/16/1996	INCIDENTALS RANDY RANDALL	2.00
03/17/1996	LODGING RANDY RANDALL	75.90
03/17/1996	INCIDENTALS RANDY RANDALL	2.00
03/17/1996	INCIDENTALS CYNTHIA A. JONES	2.00
03/17/1996	HOTEL CYNTHIA A. JONES	68.20

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/18/1996	LODGING	RANDY RANDALL	75.90
03/18/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/18/1996	HOTEL	CYNTHIA A JONES	68.20
03/18/1996	INCIDENTALS	RANDY RANDALL	2.00
03/19/1996	LODGING	RANDY RANDALL	75.90
03/19/1996	INCIDENTALS	RANDY RANDALL	2.00
03/19/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/19/1996	GAS FOR RENTAL CAR	CYNTHIA A. JONES	12.76
03/19/1996	HOTEL	CYNTHIA A. JONES	68.20
03/20/1996	INCIDENTALS	RANDY RANDALL	2.00
03/20/1996	LODGING	COLIN S. MOY	71.50
03/20/1996	INCIDENTALS	COLIN S. MOY	1.00
03/20/1996	HOTEL	CYNTHIA A. JONES	68.20
03/20/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/20/1996	BUSINESS PHONE	COLIN S. MOY	.50
03/20/1996	LODGING	RANDY RANDALL	75.90
03/21/1996	INCIDENTALS	COLIN S. MOY	2.00
03/21/1996	INCIDENTALS	RANDY RANDALL	2.00
03/21/1996	HOTEL	CYNTHIA A. JONES	68.20
03/21/1996	GASOLINE FOR EPA VEHICLE	COLIN S. MOY	16.30
03/21/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/21/1996	LODGING	COLIN S. MOY	71.50
03/21/1996	LODGING	RANDY RANDALL	75.90
03/22/1996	LODGING	COLIN S. MOY	71.50
03/22/1996	INCIDENTALS	COLIN S. MOY	2.00
03/22/1996	HOTEL	CYNTHIA A. JONES	68.20
03/22/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/22/1996	GASOLINE	RANDY RANDALL	24.10
03/22/1996	INCIDENTALS	RANDY RANDALL	1.00
03/23/1996	HOTEL	CYNTHIA A. JONES	68.20
03/23/1996	INCIDENTALS	CYNTHIA A. JONES	2.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
 Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/23/1996	LODGING	COLIN S. MOY	71.50
03/23/1996	INCIDENTALS	COLIN S. MOY	2.00
03/24/1996	LODGING	PETER D. LAWRENCE	72.00
03/24/1996	INCIDENTALS	COLIN S. MOY	2.00
03/24/1996	BUSINESS CALL	PETER D. LAWRENCE	5.00
03/24/1996	HOTEL	CYNTHIA A. JONES	68.20
03/24/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/24/1996	GASOLINE	PETER D. LAWRENCE	12.50
03/24/1996	LODGING	COLIN S. MOY	71.50
03/24/1996	INCIDENTALS	PETER D. LAWRENCE	1.00
03/25/1996	INCIDENTALS	COLIN S. MOY	2.00
03/25/1996	INCIDENTALS	CYNTHIA A. JONES	2.00
03/25/1996	GAS FOR RENTAL CAR	CYNTHIA A. JONES	17.44
03/25/1996	LODGING	COLIN S. MOY	71.50
03/25/1996	LODGING	PETER D. LAWRENCE	72.00
03/25/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/26/1996	LODGING	PETER D. LAWRENCE	72.00
03/26/1996	GAS FOR RENTAL CAR	CYNTHIA A. JONES	15.56
03/26/1996	PARKING RETURN EQUIP	CYNTHIA A. JONES	7.00
03/26/1996	INCIDENTALS	COLIN S. MOY	2.00
03/26/1996	RENTAL CAR	CYNTHIA A. JONES	411.33
03/26/1996	LODGING	COLIN S. MOY	71.50
03/26/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/27/1996	LODGING	COLIN S. MOY	71.50
03/27/1996	LODGING	PETER D. LAWRENCE	72.00
03/27/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/27/1996	INCIDENTALS	COLIN S. MOY	2.00
03/28/1996	LODGING	PETER D. LAWRENCE	72.00
03/28/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/28/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
03/28/1996	RENTAL GASOLINE	COLIN S. MOY	12.10

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010  
Month Ending: 04/27/1996

Voucher: 4  
Date: 5/16/1996

TDDNumber: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/28/1996	GASOLINE	PETER D. LAWRENCE	15.01
03/28/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	1.00
03/28/1996	INCIDENTALS	COLIN S. MOY	1.00
03/28/1996	>TK-0167771611089	COLIN S. MOY	158.00
03/28/1996	RENTAL CAR	COLIN S. MOY	194.48
03/28/1996	TAXI	COLIN S. MOY	30.00
03/29/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/29/1996	LODGING	PETER D. LAWRENCE	72.00
03/29/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
03/29/1996	GASOLINE	MICHAEL K. SCHWENNESEN	19.82
03/29/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
03/30/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/30/1996	LODGING	PETER D. LAWRENCE	72.00
03/30/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
03/30/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
03/31/1996	LODGING	PETER D. LAWRENCE	72.00
03/31/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/31/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
03/31/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/01/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/01/1996	LODGING	PETER D. LAWRENCE	72.00
04/01/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
04/01/1996	GASOLINE	PETER D. LAWRENCE	15.00
04/01/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
04/02/1996	LODGING	JAY J. GUEVARRA	71.50
04/02/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
04/02/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
04/02/1996	LODGING	PETER D. LAWRENCE	72.00
04/02/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/02/1996	INCIDENTALS	JAY J. GUEVARRA	1.00
04/03/1996	LODGING	JAY J. GUEVARRA	71.50

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9601-0011 Site Name/Task Desc: CASMALIA RESOURCES  
 Removal Action/Investigation/Monitoring

Account Code: 43 Travel

04/03/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/03/1996	FUEL FOR TAT VEHICLE	JAY J. GUEVARRA	35.00
04/03/1996	INCIDENTALS	JAY J. GUEVARRA	2.00
04/03/1996	GASOLINE	PETER D. LAWRENCE	5.00
04/03/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
04/03/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
04/04/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
04/04/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/04/1996	INCIDENTALS	JAY J. GUEVARRA	2.00
04/04/1996	LODGING	JAY J. GUEVARRA	71.50
04/05/1996	GASOLINE	MICHAEL K. SCHWENNESEN	20.40
04/05/1996	LODGING	JAY J. GUEVARRA	71.50
04/05/1996	INCIDENTALS	JAY J. GUEVARRA	2.00
04/05/1996	RENTAL CAR	PETER D. LAWRENCE	312.57
04/05/1996	LODGING	MICHAEL K. SCHWENNESEN	63.80
04/05/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	2.00
04/06/1996	BRIDGE TOLL (NO RECEIPT)	JAY J. GUEVARRA	1.00
04/06/1996	INCIDENTALS	MICHAEL K. SCHWENNESEN	1.00
04/06/1996	INCIDENTALS	JAY J. GUEVARRA	2.00
04/06/1996	FUEL FOR TAT VEHICLE	JAY J. GUEVARRA	48.47
04/08/1996	FUEL FOR TAT VEHICLE	JAY J. GUEVARRA	22.78
04/08/1996	INCIDENTALS	RANDY RANDALL	1.00
04/08/1996	LODGING	RANDY RANDALL	68.20
04/09/1996	INCIDENTALS	RANDY RANDALL	2.00
04/09/1996	LODGING	RANDY RANDALL	68.20
04/10/1996	LODGING	RANDY RANDALL	68.20
04/10/1996	INCIDENTALS	RANDY RANDALL	2.00
04/11/1996	INCIDENTALS	RANDY RANDALL	2.00
04/11/1996	LODGING	RANDY RANDALL	68.20
04/12/1996	LODGING	RANDY RANDALL	68.20
04/12/1996	INCIDENTALS	RANDY RANDALL	2.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
 Removal Action/Investigation/Monitoring

Account Code: 43 Travel

04/13/1996	LODGING	RANDY RANDALL	68.20
04/13/1996	INCIDENTALS	RANDY RANDALL	2.00
04/14/1996	LODGING	RANDY RANDALL	68.20
04/14/1996	INCIDENTALS	RANDY RANDALL	2.00
04/15/1996	INCIDENTALS	RANDY RANDALL	2.00
04/15/1996	LODGING	RANDY RANDALL	68.20
04/16/1996	LODGING	RANDY RANDALL	68.20
04/16/1996	INCIDENTALS	RANDY RANDALL	2.00
04/17/1996	POV: 631 MILES AT 0.28	RANDY RANDALL	176.68
04/17/1996	INCIDENTALS	RANDY RANDALL	2.00
TOTAL 09-9601-0011 FOR Travel			8,170.56

Account Code: 67 Meals

03/02/1996	PER DIEM	JAMES M. JAMES	16.00
03/03/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/03/1996	PER DIEM	JAMES M. JAMES	32.00
03/04/1996	PER DIEM	STEVEN WALDER	32.00
03/04/1996	PER DIEM	JAMES M. JAMES	32.00
03/04/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/05/1996	PER DIEM	JAMES M. JAMES	32.00
03/05/1996	PER DIEM	STEVEN WALDER	32.00
03/05/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/06/1996	PER DIEM	JAMES M. JAMES	32.00
03/06/1996	PER DIEM	STEVEN WALDER	32.00
03/07/1996	PER DIEM	STEVEN WALDER	32.00
03/07/1996	PER DIEM	JAMES M. JAMES	32.00
03/08/1996	PER DIEM	JAMES M. JAMES	32.00
03/08/1996	PER DIEM	STEVEN WALDER	32.00
03/08/1996	PER DIEM	HOWARD F. EDWARDS	16.00
03/09/1996	PER DIEM	JAMES M. JAMES	32.00
03/09/1996	PER DIEM	STEVEN WALDER	32.00

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 67 Meals

03/09/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/10/1996	PER DIEM	JAMES M. JAMES	16.00
03/10/1996	PER DIEM	STEVEN WALDER	32.00
03/10/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/11/1996	PER DIEM	STEVEN WALDER	32.00
03/11/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/12/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/12/1996	PER DIEM	STEVEN WALDER	32.00
03/13/1996	PER DIEM	RANDY RANDALL	16.00
03/13/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/13/1996	PER DIEM	STEVEN WALDER	32.00
03/14/1996	PER DIEM	RANDY RANDALL	32.00
03/14/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/15/1996	PER DIEM	RANDY RANDALL	32.00
03/15/1996	PER DIEM	HOWARD F. EDWARDS	32.00
03/15/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/16/1996	PER DIEM	RANDY RANDALL	32.00
03/16/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/17/1996	PER DIEM	RANDY RANDALL	32.00
03/17/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/18/1996	PER DIEM	RANDY RANDALL	32.00
03/18/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/19/1996	PER DIEM	RANDY RANDALL	32.00
03/19/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/20/1996	PER DIEM	RANDY RANDALL	32.00
03/20/1996	PER DIEM	COLIN S. MOY	16.00
03/20/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/21/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/21/1996	PER DIEM	RANDY RANDALL	32.00
03/21/1996	PER DIEM	COLIN S. MOY	32.00
03/22/1996	PER DIEM	CYNTHIA A. JONES	32.00

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
Removal Action/Investigation/Monitoring

Account Code: 67 Meals

03/22/1996	PER DIEM	RANDY RANDALL	16.00
03/22/1996	PER DIEM	COLIN S. MOY	32.00
03/23/1996	PER DIEM	COLIN S. MOY	32.00
03/23/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/24/1996	PER DIEM	PETER D. LAWRENCE	16.00
03/24/1996	PER DIEM	COLIN S. MOY	32.00
03/24/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/25/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/25/1996	PER DIEM	CYNTHIA A. JONES	32.00
03/25/1996	PER DIEM	COLIN S. MOY	32.00
03/26/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/26/1996	PER DIEM	COLIN S. MOY	32.00
03/27/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/27/1996	PER DIEM	COLIN S. MOY	32.00
03/28/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/28/1996	PER DIEM	COLIN S. MOY	16.00
03/28/1996	PER DIEM	MICHAEL K. SCHWENNESEN	16.00
03/29/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/29/1996	PER DIEM	MICHAEL K. SCHWENNESEN	32.00
03/30/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/30/1996	PER DIEM	MICHAEL K. SCHWENNESEN	32.00
03/31/1996	PER DIEM	PETER D. LAWRENCE	32.00
03/31/1996	PER DIEM	MICHAEL K. SCHWENNESEN	32.00
04/01/1996	PER DIEM	PETER D. LAWRENCE	28.00
04/01/1996	PER DIEM	MICHAEL K. SCHWENNESEN	28.00
04/02/1996	PER DIEM	MICHAEL K. SCHWENNESEN	28.00
04/02/1996	PER DIEM	PETER D. LAWRENCE	28.00
04/02/1996	PER DIEM	JAY J. GUEVARRA	14.00
04/03/1996	PER DIEM	MICHAEL K. SCHWENNESEN	28.00
04/03/1996	PER DIEM	PETER D. LAWRENCE	28.00
04/03/1996	PER DIEM	JAY J. GUEVARRA	28.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0011

Site Name/Task Desc: CASMALIA RESOURCES  
 Removal Action/Investigation/Monitoring

Account Code: 67 Meals

04/04/1996	PER DIEM	JAY J. GUEVARRA	28.00
04/04/1996	PER DIEM	MICHAEL K. SCHWENNESEN	28.00
04/05/1996	PER DIEM	JAY J. GUEVARRA	28.00
04/05/1996	PER DIEM	MICHAEL K. SCHWENNESEN	28.00
04/06/1996	PER DIEM	JAY J. GUEVARRA	28.00
04/06/1996	PER DIEM	MICHAEL K. SCHWENNESEN	14.00
04/08/1996	PER DIEM	RANDY RANDALL	14.00
04/09/1996	PER DIEM	RANDY RANDALL	28.00
04/10/1996	PER DIEM	RANDY RANDALL	28.00
04/11/1996	PER DIEM	RANDY RANDALL	28.00
04/12/1996	PER DIEM	RANDY RANDALL	28.00
04/13/1996	PER DIEM	RANDY RANDALL	28.00
04/14/1996	PER DIEM	RANDY RANDALL	28.00
04/15/1996	PER DIEM	RANDY RANDALL	28.00
04/16/1996	PER DIEM	RANDY RANDALL	28.00
04/17/1996	PER DIEM	RANDY RANDALL	28.00

TOTAL 09-9601-0011 FOR Meals 2,790.00

TOTAL FOR: 09-9601-0011 11,883.57

TDD Number: 09-9601-0012

Site Name/Task Desc: SPARKS SOLVENT/FUEL PLUME  
 Removal Support (PRP/State)

Account Code: 06 Computer Usage

00/00/0000 NOTE BOOK COMPUTER - 4/27/96 17:00:00 - 210.00

TOTAL 09-9601-0012 FOR Computer Usage 210.00

Account Code: 43 Travel

04/09/1996	BUSINESS PHONE CALLS	JOHN H. WHITAKER	2.00
04/09/1996	LODGING	JOHN H. WHITAKER	56.00
04/09/1996	INCIDENTALS	JOHN H. WHITAKER	1.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0012      Site Name/Task Desc: SPARKS SOLVENT/FUEL PLUME  
 Removal Support (PRP/State)

Account Code: 43    Travel

04/10/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
			-----
	TOTAL	09-9601-0012    FOR Travel	61.00

Account Code: 67    Meals

04/09/1996	PER DIEM	JOHN H. WHITAKER	16.00
04/10/1996	PER DIEM	JOHN H. WHITAKER	32.00
			-----
	TOTAL	09-9601-0012    FOR Meals	48.00
			-----
	TOTAL FOR:	09-9601-0012	319.00

TDDNumber: 09-9601-0013      Site Name/Task Desc: SANDERS AVIATION  
 Preliminary Assessments

Account Code: 06    Computer Usage

00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 13:53:00 -	.79
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/12/96 13:51:55 -	3.43
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/12/96 13:35:50 -	.16
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 15:26:41 -	.43
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/12/96 12:46:14 -	4.65
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 09:49:08 -	14.77
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 11:55:21 -	10.43
00/00/0000	DEC 486/50 - 4/11/96 11:32:22 -	.69
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/18/96 14:36:33 -	4.57
00/00/0000	DEC 486/50 (TAT AREA) - 4/15/96 11:00:11 -	11.44
00/00/0000	DEC 486/50 (TAT AREA) - 4/17/96 12:53:32 -	23.74
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 11:28:52 -	14.97
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 13:00:23 -	2.73
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 18:04:35 -	2.58
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 13:36:18 -	.35
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 18:36:43 -	4.94
00/00/0000	DEC 486/50 (TAT AREA) - 4/2/96 16:04:47 -	4.94
00/00/0000	DEC 486/50 (TAT AREA) - 4/2/96 12:27:31 -	1.23

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9601-0013      Site Name/Task Desc: SANDERS AVIATION  
 Preliminary Assessments

Account Code: 06    Computer Usage

00/00/0000	DEC 486/50 (TAT AREA) - 4/2/96 12:38:34 -	1.31
00/00/0000	DEC 486/50 (TAT AREA) - 4/2/96 13:01:21 -	.98
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	.70
00/00/0000	DEC 486/50 (TAT AREA) - 4/2/96 13:40:04 -	15.98
00/00/0000	DEC 486/50 (TAT AREA) - 4/3/96 11:59:56 -	24.62
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 13:01:10 -	24.15
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/18/96 10:25:50 -	.15
00/00/0000	DEC 486/50 - 4/3/96 16:48:52 -	1.08
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 09:02:34 -	7.83
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 12:42:15 -	.55
00/00/0000	DEC 486/50 (TAT AREA) - 4/17/96 09:27:26 -	5.51
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/17/96 -	.41
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/16/96 -	.30
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/15/96 -	2.15
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 13:45:36 -	4.27
00/00/0000	DEC 486/50 (TAT AREA) - 3/27/96 15:14:15 -	8.13
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 11:17:06 -	5.06
00/00/0000	DEC 486/50 (TAT AREA) - 3/27/96 13:53:43 -	8.24
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/25/96 -	5.05
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/17/96 12:00:00 -	7.96
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 13:59:49 -	2.84
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/18/96 12:51:54 -	4.65
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/18/96 10:27:17 -	.02
00/00/0000	DEC 486/50 (TAT AREA) - 4/19/96 10:42:39 -	.77
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	5.08
00/00/0000	DEC 486/50 (TAT AREA) - 4/15/96 12:43:03 -	.39

TOTAL 09-9601-0013    FOR Computer Usage    -----  
 245.02

Account Code: 07    Communications

00/00/0000 #70478748 CELLULAR PHONE SERVICE, 4/5/96, SF OFC. CELLULAR ONE    253.68

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0013      Site Name/Task Desc: SANDERS AVIATION  
 Expanded Site Inspection/Remedial Investigation

Account Code: 07    Communications

00/00/0000	#74791005	LONG DISTANCE SERVICE, 2/15/96-3/14/96, SF OFC. MCI TELECOMMUNICATIONS	1.71
			-----
	TOTAL	09-9601-0013    FOR Communications	255.39

Account Code: 24    Sample Shipment

00/00/0000	577338100/005863513331	FEDERAL EXPRESS CORPORATION	89.90
00/00/0000	576718920/005863513294*	FEDERAL EXPRESS CORPORATION	36.54
00/00/0000	576718920/005863513294*	FEDERAL EXPRESS CORPORATION	-36.54
00/00/0000	576718920/005863513316	FEDERAL EXPRESS CORPORATION	36.54
			-----
	TOTAL	09-9601-0013    FOR Sample Shipment	126.44

Account Code: 26    Outside Service

00/00/0000	#E&E	COPY SERVICES, SF OFC. COPYMAT	23.98
00/00/0000	#E&E	MONTHLY COPY SERVICES, SF OFC., 2/29/96 COPYMAT	116.78
			-----
	TOTAL	09-9601-0013    FOR Outside Service	140.76

Account Code: 29    Postage & Delivery

00/00/0000	577338089/005863513235	FEDERAL EXPRESS CORPORATION	28.50
00/00/0000	#Q5291484	SHIPPING CHARGES, 4/2/96, SF OFC., LEWIS & LEWIS, VENTURA, CA. AIRBORNE EXPRESS	12.00
00/00/0000	#Q5291484	SHIPPING CHARGES, 3/28/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS	21.00
			-----
	TOTAL	09-9601-0013    FOR Postage & Delivery	61.50

Account Code: 41    Expendables

00/00/0000	ELECTRICAL SUPPLIES		42.79
03/04/1996	STRESS DRINKS/COOLER	AMY L. ESTEY	19.53
03/04/1996	SAMPLING SUPPLIES	AMY L. ESTEY	129.32
03/04/1996	BATTERIES FOR GPS UNIT	FRANK H. CASTRO-WEHR	5.34
03/05/1996	SAMPLNG SUPPLIES	AMY L. ESTEY	43.12
03/05/1996	SAMPLING/OFFICE SUPPLIES	AMY L. ESTEY	44.89
03/05/1996	SAMPLING SUPPLIES	AMY L. ESTEY	169.73
03/05/1996	GATORADE STRESS BEVS	FRANK H. CASTRO-WEHR	10.44
03/05/1996	CABLE AND CONNECTOR FOR RAM-1	FRANK H. CASTRO-WEHR	4.27

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9601-0013

Site Name/Task Desc: SANDERS AVIATION  
 Expanded Site Inspection/Remedial Investigation

Account Code: 41 Expendables

03/05/1996	GLUE & CABLE	KEITH KUERZEL	12.60
03/07/1996	BNC CONNECTOR AND CABLE	FRANK H. CASTRO-WEHR	5.86
03/08/1996	GENDER CHANGER FOR DATARAM	FRANK H. CASTRO-WEHR	5.34
03/09/1996	STRESS DRINKS/SUNBLOCK	AMY L. ESTEY	15.56
03/10/1996	OFFICE SUPPLIES	AMY L. ESTEY	16.10
03/10/1996	STRESS DRINKS/ICE	AMY L. ESTEY	4.01
03/11/1996	OFFICE SUPPLIES	AMY L. ESTEY	23.83
03/12/1996	SAMPLING SUPPLIES	AMY L. ESTEY	21.36
03/12/1996	DUST-OFF CLEANER	FRANK H. CASTRO-WEHR	8.53
03/13/1996	SAMPLING SUPPLIES	AMY L. ESTEY	78.35
03/14/1996	SAMPLING SUPPLIES	AMY L. ESTEY	51.06
03/16/1996	SAMPLING SUPPLIES	AMY L. ESTEY	28.79
03/17/1996	STRESS DRINKS	AMY L. ESTEY	1.98
03/17/1996	SAMPLE BAGS	AMY L. ESTEY	4.07
03/18/1996	SAMPLING SUPPLIES	AMY L. ESTEY	6.93
03/19/1996	SAMPLING SUPPLIES	AMY L. ESTEY	16.70
04/05/1996	WIRE AND BNC CONNECTOR	FRANK H. CASTRO-WEHR	6.49
04/08/1996	FUSES FOR DATA ACQ SYS	FRANK H. CASTRO-WEHR	3.88
04/11/1996	BATTERIES FOR MET STATION	FRANK H. CASTRO-WEHR	9.18
<b>TOTAL 09-9601-0013 FOR Expendables</b>			<b>790.05</b>

Account Code: 43 Travel

03/03/1996	TAXI TO SFO	KEITH KUERZEL	32.00
03/03/1996	>TK-0162194480646	KEITH KUERZEL	238.00
03/03/1996	INCIDENTALS	KEITH KUERZEL	1.00
03/03/1996	LODGING	KEITH KUERZEL	60.00
03/04/1996	POV: 60 MILES OAKLAND AIRPOR	AMY L. ESTEY	16.80
03/04/1996	>TK-4017770483907	AMY L. ESTEY	231.00
03/04/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/04/1996	LODGING	AMY L. ESTEY	60.00
03/04/1996	TAXI TO AIRPORT	FRANK H. CASTRO-WEHR	20.00

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9601-0013

Site Name/Task Desc: SANDERS AVIATION  
Expanded Site Inspection/Remedial Investigation

Account Code: 43 Travel

03/04/1996	>TK-4017770483906	FRANK H. CASTRO-WEHR	231.00
03/04/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/04/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/04/1996	LODGING	KEITH KUERZEL	60.00
03/04/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/05/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/05/1996	LODGING	AMY L. ESTEY	60.00
03/05/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/05/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/05/1996	LODGING	KEITH KUERZEL	60.00
03/05/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/06/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/06/1996	LODGING	AMY L. ESTEY	60.00
03/06/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/06/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/06/1996	TAXI TO SF	KEITH KUERZEL	32.00
03/06/1996	INCIDENTALS	KEITH KUERZEL	1.00
03/07/1996	COMPUTER TIME	AMY L. ESTEY	19.44
03/07/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/07/1996	LODGING	AMY L. ESTEY	60.00
03/07/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/07/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/08/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/08/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/08/1996	LODGING	AMY L. ESTEY	60.00
03/08/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/09/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/09/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/09/1996	LODGING	AMY L. ESTEY	60.00
03/09/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/10/1996	INCIDENTALS	AMY L. ESTEY	2.00

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0013

Site Name/Task Desc: SANDERS AVIATION  
Expanded Site Inspection/Remedial Investigation

Account Code: 43 Travel

03/10/1996	LODGING	AMY L. ESTEY	60.00
03/10/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/10/1996	GAS FOR RENTAL VAN	FRANK H. CASTRO-WEHR	22.04
03/10/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/11/1996	LODGING	AMY L. ESTEY	60.00
03/11/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/11/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/11/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/12/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/12/1996	LODGING	AMY L. ESTEY	60.00
03/12/1996	HOTEL	FRANK H. CASTRO-WEHR	60.00
03/12/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/13/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/13/1996	LODGING	AMY L. ESTEY	60.00
03/13/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/13/1996	HOTEL	FRANK H. CASTRO-WEHR	89.00
03/14/1996	TAXI TO HOME	FRANK H. CASTRO-WEHR	20.00
03/14/1996	>TK-4014071279270	FRANK H. CASTRO-WEHR	20.00
03/14/1996	INCIDENTALS	FRANK H. CASTRO-WEHR	2.00
03/14/1996	LODGING	AMY L. ESTEY	60.00
03/14/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/15/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/15/1996	LODGING	AMY L. ESTEY	60.00
03/16/1996	LODGING	AMY L. ESTEY	60.00
03/16/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/17/1996	FUEL FOR RENTAL	AMY L. ESTEY	19.00
03/17/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/17/1996	LODGING	AMY L. ESTEY	60.00
03/18/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/18/1996	LODGING	AMY L. ESTEY	60.00
03/19/1996	INCIDENTALS	AMY L. ESTEY	2.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0013      Site Name/Task Desc: SANDERS AVIATION  
 Expanded Site Inspection/Remedial Investigation

Account Code: 43    Travel

03/19/1996	LODGING	AMY L. ESTEY	60.00
03/20/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/20/1996	LODGING	AMY L. ESTEY	60.00
03/21/1996	INCIDENTALS	AMY L. ESTEY	2.00
03/21/1996	LODGING	AMY L. ESTEY	60.00
03/22/1996	TAXI	AMY L. ESTEY	68.00
03/22/1996	RENTAL CAR	AMY L. ESTEY	1,343.26
03/22/1996	INCIDENTALS	AMY L. ESTEY	2.00
TOTAL 09-9601-0013    FOR Travel			4,267.54

Account Code: 67    Meals

03/03/1996	PER DIEM	KEITH KUERZEL	16.00
03/04/1996	PER DIEM	AMY L. ESTEY	32.00
03/04/1996	PER DIEM	KEITH KUERZEL	32.00
03/04/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/05/1996	PER DIEM	AMY L. ESTEY	32.00
03/05/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/05/1996	PER DIEM	KEITH KUERZEL	32.00
03/06/1996	PER DIEM	AMY L. ESTEY	32.00
03/06/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/06/1996	PER DIEM	KEITH KUERZEL	16.00
03/07/1996	PER DIEM	AMY L. ESTEY	32.00
03/07/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/08/1996	PER DIEM	AMY L. ESTEY	32.00
03/08/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/09/1996	PER DIEM	AMY L. ESTEY	32.00
03/09/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/10/1996	PER DIEM	AMY L. ESTEY	32.00
03/10/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/11/1996	PER DIEM	AMY L. ESTEY	32.00
03/11/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9601-0013

Site Name/Task Desc: SANDERS AVIATION  
 Expanded Site Inspection/Remedial Investigation

Account Code: 67 Meals

03/12/1996	PER DIEM	AMY L. ESTEY	32.00
03/12/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/13/1996	PER DIEM	AMY L. ESTEY	32.00
03/13/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/14/1996	PER DIEM	FRANK H. CASTRO-WEHR	32.00
03/14/1996	PER DIEM	AMY L. ESTEY	32.00
03/15/1996	PER DIEM	AMY L. ESTEY	32.00
03/16/1996	PER DIEM	AMY L. ESTEY	32.00
03/17/1996	PER DIEM	AMY L. ESTEY	32.00
03/18/1996	PER DIEM	AMY L. ESTEY	32.00
03/19/1996	PER DIEM	AMY L. ESTEY	32.00
03/20/1996	PER DIEM	AMY L. ESTEY	32.00
03/21/1996	PER DIEM	AMY L. ESTEY	32.00
03/22/1996	PER DIEM	AMY L. ESTEY	32.00

TOTAL 09-9601-0013 FOR Meals 1,056.00

TOTAL FOR: 09-9601-0013 6,942.70

TDD Number: 09-9601-0014

Site Name/Task Desc: YAVAPAI PENTA POND  
 Removal Support (PRP/State)

Account Code: 06 Computer Usage

00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	105.00
00/00/0000	DEC 486/50 (TAT AREA) - 4/3/96 09:07:01 -	12.35
00/00/0000	IBMpc 330 586/100 - 4/2/96 15:02:21 -	.16
00/00/0000	DEC 486/50 (TAT AREA) - 4/4/96 14:20:01 -	14.05
00/00/0000	DEC 486/50 (TAT AREA) - 4/3/96 16:17:40 -	6.15
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	1.49
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 -	.71

TOTAL 09-9601-0014 FOR Computer Usage 139.91

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9601-0014      Site Name/Task Desc: YAVAPAI PENTA POND  
 Removal Support (PRP/State)

Account Code: 26    Outside Service

00/00/0000	#E&E COPY SERVICES, SF OFC. COPYMAT	16.64
00/00/0000	#E&E MONTHLY COPY SERVICES, SF OFC., 2/29/96 COPYMAT	62.55
04/11/1996	FAX FROM OFFICE    FRANK H. CASTRO-WEHR	6.00
04/12/1996	FAX FROM OFFICE    FRANK H. CASTRO-WEHR	5.00
<b>TOTAL 09-9601-0014    FOR Outside Service</b>		<b>90.19</b>

Account Code: 43    Travel

03/21/1996	TAXI TO AIRPORT    FRANK H. CASTRO-WEHR	20.00
03/21/1996	TAXI FROM AIRPORT    FRANK H. CASTRO-WEHR	20.00
03/21/1996	>TK-4017771611087    FRANK H. CASTRO-WEHR	371.00
03/21/1996	INCIDENTALS    FRANK H. CASTRO-WEHR	2.00
03/21/1996	TAXI    PAUL W. MARTIN	32.00
03/21/1996	TAXI    PAUL W. MARTIN	32.00
03/21/1996	RENTAL CAR    PAUL W. MARTIN	59.47
03/21/1996	>TK-0167771611086    PAUL W. MARTIN	208.00
03/21/1996	INCIDENTALS    PAUL W. MARTIN	2.00
04/10/1996	INCIDENTALS    THOMPSON CHAMBERS	1.00
04/10/1996	LODGING    THOMPSON CHAMBERS	89.00
04/10/1996	POV: 15 MILES SF AIRPORT    THOMPSON CHAMBERS	4.20
04/10/1996	>TK-0167771611197    THOMPSON CHAMBERS	241.00
04/11/1996	INCIDENTALS    THOMPSON CHAMBERS	2.00
04/11/1996	LODGING    THOMPSON CHAMBERS	50.00
04/11/1996	HOTEL    FRANK H. CASTRO-WEHR	50.00
04/11/1996	>TK-4017771611196    FRANK H. CASTRO-WEHR	294.00
04/11/1996	TAXI TO AIRPORT    FRANK H. CASTRO-WEHR	20.00
04/11/1996	INCIDENTALS    FRANK H. CASTRO-WEHR	2.00
04/12/1996	RENTAL CAR    THOMPSON CHAMBERS	98.00
04/12/1996	POV: 15 MILES HOME    THOMPSON CHAMBERS	4.20
04/12/1996	AIRPORT PARKING FEE    THOMPSON CHAMBERS	30.75
04/12/1996	TAXI TO HOME    FRANK H. CASTRO-WEHR	20.00
04/12/1996	INCIDENTALS    FRANK H. CASTRO-WEHR	1.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9601-0014

Site Name/Task Desc: YAVAPAI PENTA POND  
 Removal Support (PRP/State)

Account Code: 43 Travel

04/12/1996 INCIDENTALS THOMPSON CHAMBERS 2.00

TOTAL 09-9601-0014 FOR Travel 1,655.62

Account Code: 67 Meals

03/21/1996 PER DIEM FRANK H. CASTRO-WEHR 32.00

03/21/1996 PER DIEM PAUL W. MARTIN 32.00

04/10/1996 PER DIEM THOMPSON CHAMBERS 16.00

04/11/1996 PER DIEM THOMPSON CHAMBERS 28.00

04/11/1996 PER DIEM FRANK H. CASTRO-WEHR 28.00

04/12/1996 PER DIEM FRANK H. CASTRO-WEHR 14.00

04/12/1996 PER DIEM THOMPSON CHAMBERS 32.00

TOTAL 09-9601-0014 FOR Meals 182.00

TOTAL FOR: 09-9601-0014 2,067.72

TDDNumber: 09-9601-0015

Site Name/Task Desc: OMEGA RECOVERY SERVICES  
 Removal Support (PRP/State)

Account Code: 07 Communications

00/00/0000 L.A. CELLULAR CELLULAR USAGE 8.58

00/00/0000 SPRINT CELLULAR LONG DISTANCE FEE 3.90

00/00/0000 SPRINT CELLULAR LONG DISTANCE 5.45

TOTAL 09-9601-0015 FOR Communications 17.93

Account Code: 26 Outside Service

00/00/0000 FROMEX SLIDE DUPS 2 26.74

00/00/0000 FROMEX SLIDE DUPS 24.63

00/00/0000 FROMEX 35MM DEV 6.47

TOTAL 09-9601-0015 FOR Outside Service 57.84

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

<b>TDDNumber: 09-9601-0015</b>		<b>Site Name/Task Desc:</b>	<b>OMEGA RECOVERY SERVICES</b>	
			Removal Support (PRP/State)	
<b>Account Code: 41 Expendables</b>				
00/00/0000	FROMEX SLIDE FILM			19.45
<b>TOTAL 09-9601-0015 FOR Expendables</b>				19.45
<b>Account Code: 43 Travel</b>				
00/00/0000	MILEAGE:23MI @ 0.28			6.44
00/00/0000	MILEAGE:50MI @ 0.28			14.00
00/00/0000	MILEAGE:23MI @ 0.28			6.44
<b>TOTAL 09-9601-0015 FOR Travel</b>				26.88
<b>TOTAL FOR: 09-9601-0015</b>				122.10
<b>TDDNumber: 09-9601-0016</b>		<b>Site Name/Task Desc:</b>	<b>VERDESE CARTER PARK</b>	
			Removal Action/Investigation/Monitoring	
<b>Account Code: 29 Postage &amp; Delivery</b>				
00/00/0000	#P6851795 SHIPPING CHARGES, 2/14/96, SF OFC.-HARRIS INSURANCE, LAS VEGAS, NV. AIRBORNE EXPRESS			6.70
<b>TOTAL 09-9601-0016 FOR Postage &amp; Delivery</b>				6.70
<b>TOTAL FOR: 09-9601-0016</b>				6.70
<b>TDDNumber: 09-9601-0018</b>		<b>Site Name/Task Desc:</b>	<b>SUPERCHROME PLATING &amp; ENGINEERING CO.</b>	
			Removal Action/Investigation/Monitoring	
<b>Account Code: 41 Expendables</b>				
00/00/0000	GRASEBY MOTOR BRUSHES			39.00
<b>TOTAL 09-9601-0018 FOR Expendables</b>				39.00
<b>TOTAL FOR: 09-9601-0018</b>				39.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9601-0019 Site Name/Task Desc: SUPERCHROME PLATING & ENGINEERING CO.  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/9/96 12:53:32 -	1.64
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/9/96 13:36:15 -	4.36
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/8/96 17:57:57 -	1.14
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/8/96 13:00:12 -	15.67
00/00/0000	MACINTOSH GRAPHICS - 4/30/96 -	13.50
00/00/0000	MACINTOSH GRAPHICS - 4/29/96 -	20.25
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/15/96 16:22:43 -	2.71
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 10:35:02 -	5.56
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/16/96 09:03:22 -	4.91
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/27/96 21:47:15 -	.43
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/29/96 00:13:38 -	11.37
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/3/96 02:19:45 -	1.84
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/2/96 00:20:46 -	19.87
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/26/96 04:57:42 -	.45
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/25/96 23:55:46 -	9.21
TOTAL 09-9601-0019 FOR Computer Usage		112.91

Account Code: 07 Communications

00/00/0000	L.A. CELLULAR CELLULAR USAGE	6.76
00/00/0000	SPRINT CELLULAR LONG DISTANCE FEE	.29
TOTAL 09-9601-0019 FOR Communications		7.05

Account Code: 29 Postage & Delivery

00/00/0000	#Q4085373 SHIPPING CHARGES, 3/21/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS	21.00
00/00/0000	#Q4085373 SHIPPING CHARGES, 3/21/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS	60.00
00/00/0000	#P6851795 SHIPPING CHARGES, 2/16/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS	38.30
00/00/0000	#Q1595705 SHIPPING CHARGES, 3/12/96, LONG BEACH OFC.-BFLO ASC. AIRBORNE EXPRESS	6.07
00/00/0000	#Q1595705 SHIPPING CHARGES, 3/11/96, LONG BEACH OFC.-BFLO ASC. AIRBORNE EXPRESS	15.95
00/00/0000	#P6851795 SHIPPING CHARGES, 2/16/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS	62.79
00/00/0000	#P9269665 SHIPPING CHARGES, 3/5/96, LONG BEACH OFC.-BFLO ASC. AIRBORNE EXPRESS	6.05
TOTAL 09-9601-0019 FOR Postage & Delivery		210.16

**ECOLOGY and ENVIRONMENT, INC.**  
**Other Direct Cost Detail Report**  
**By TDD/PAN Number**  
**START Region 9**  
**Table F - 8**

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

**TDDNumber:** 09-9601-0019      **Site Name/Task Desc:** SUPERCHROME PLATING & ENGINEERING CO.  
 Removal Action/Investigation/Monitoring

**Account Code:** 41    Expendables

00/00/0000	SUPPLIES FOR XRF: ZIPLIC BAGS, SIFTER, ROLLING PIN	24.85
<b>TOTAL 09-9601-0019    FOR Expendables</b>		24.85

**Account Code:** 43    Travel

00/00/0000	DAVID TOMLINSON MILEAGE: 45MI @ 0.28	12.60
00/00/0000	GASOLINE FOR GENERATOR	12.12
00/00/0000	MILEAGE: LBO-L.A.-LBO = 45MI	12.60
00/00/0000	GASOLINE FOR GENERATOR	12.19
00/00/0000	GASOLINE FOR EPA1366	20.25
00/00/0000	GAS FOR EPA1366	23.00
00/00/0000	GASOLINE FOR : EPA1366	20.03
00/00/0000	MILEAGE: LBO-L.A.-LBO = 45MI	12.60
00/00/0000	GASOLINE FOR TAT RESPONSE VEHICLE EPA1366	21.89
00/00/0000	GASOLINE FOR GENERATOR	12.09
00/00/0000	GAS FOR TAT VEHICLE EPA1360	22.20
00/00/0000	PURCHASE OF GASOLINE FOR EPA1366	21.00
00/00/0000	DAVID TOMLINSON MILEAGE: 46MI @ 0.28	12.88
00/00/0000	DAVID TOMLINSON MILEAGE: 90MI @ 0.28	25.20
<b>TOTAL 09-9601-0019    FOR Travel</b>		240.65

**Account Code:** 56    Lab Analysis

00/00/0000	9600.459 LAB 3/30/96	321.00
00/00/0000	9600.451 LAB 3/30/96	144.00
00/00/0000	9600.419 LAB 3/30/96	858.00
00/00/0000	9600.393 LAB 3/30/96	430.00
<b>TOTAL 09-9601-0019    FOR Lab Analysis</b>		1,753.00
<b>TOTAL FOR:    09-9601-0019</b>		2,348.62





ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0002

Site Name/Task Desc: GIBSON - BAKERSFIELD  
 Preliminary Assessments

Account Code: 06 Computer Usage

00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/5/96 12:22:15 -	.79
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/4/96 10:10:54 -	.98
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/4/96 09:11:05 -	5.72
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/18/96 13:14:30 -	16.12
<b>TOTAL 09-9602-0002 FOR Computer Usage</b>		<b>25.79</b>

Account Code: 43 Travel

04/09/1996	GASOLINE STEVEN WALDER	33.70
04/09/1996	INCIDENTALS STEVEN WALDER	2.00
04/09/1996	LODGING STEVEN WALDER	88.48
04/10/1996	INCIDENTALS STEVEN WALDER	2.00
04/10/1996	LODGING STEVEN WALDER	88.48
04/11/1996	GASOLINE STEVEN WALDER	24.22
04/11/1996	INCIDENTALS STEVEN WALDER	1.00
<b>TOTAL 09-9602-0002 FOR Travel</b>		<b>239.88</b>

Account Code: 67 Meals

04/09/1996	PER DIEM STEVEN WALDER	36.00
04/10/1996	PER DIEM STEVEN WALDER	36.00
04/11/1996	PER DIEM STEVEN WALDER	18.00
<b>TOTAL 09-9602-0002 FOR Meals</b>		<b>90.00</b>
<b>TOTAL FOR: 09-9602-0002</b>		<b>355.67</b>

TDD Number: 09-9602-0003

Site Name/Task Desc: SANTA FE DERAILMENT - EL CAJON  
 Emergency Response

Account Code: 06 Computer Usage

00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/11/96 01:10:15 -	.64
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/10/96 19:47:05 -	.76
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/12/96 10:15:11 -	4.77
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/10/96 11:28:54 -	2.84

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010  
Month Ending: 04/27/1996

Voucher: 4  
Date: 5/16/1996

TDDNumber: 09-9602-0003      Site Name/Task Desc: SANTA FE DERAILMENT - EL CAJON  
Emergency Response

Account Code: 06    Computer Usage

00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/10/96 10:00:43 -	1.16
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/10/96 13:25:18 -	8.71
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/10/96 08:18:42 -	4.41
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/8/96 11:47:57 -	6.00
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/23/96 10:45:50 -	2.60
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/15/96 02:55:25 -	.58
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/23/96 09:34:12 -	3.02
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/22/96 06:36:55 -	21.42
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/19/96 06:03:35 -	17.23
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/15/96 14:35:45 -	.53
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/10/96 18:46:51 -	5.54
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/23/96 01:41:19 -	1.54
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/22/96 15:33:42 -	8.75
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/14/96 20:06:36 -	4.75
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/23/96 13:39:22 -	5.43
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/22/96 14:45:58 -	3.83
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/22/96 11:21:21 -	5.24
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/12/96 03:28:52 -	3.38
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/12/96 00:46:37 -	3.34
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/11/96 00:04:53 -	6.01
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/10/96 08:26:05 -	9.73
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/24/96 01:22:13 -	3.89
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/15/96 23:58:03 -	8.42
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/23/96 10:01:10 -	2.18
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/23/96 08:21:39 -	2.81
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/22/96 13:43:02 -	1.32
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/24/96 07:26:29 -	4.92
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/15/96 12:43:35 -	8.25
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 15:09:25 -	.24
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/26/96 14:39:01 -	.63
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 11:14:15 -	1.68

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0003

Site Name/Task Desc: SANTA FE DERAILMENT - EL CAJON  
 Emergency Response

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 10:54:30 -	.89
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/23/96 23:13:44 -	5.17
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/24/96 00:17:00 -	1.19

TOTAL 09-9602-0003 FOR Computer Usage 173.80

Account Code: 07 Communications

00/00/0000	L.A. CELLULAR CELLULAR USAGE	141.55
00/00/0000	#74768107 CALLING CARD CHARGES, SF OFC., 2/26/96 MCI TELECOMMUNICATIONS	59.45
00/00/0000	SPRINT CELLULAR LONG DISTANCE FEE	27.90
00/00/0000	SPRINT CELLULAR LONG DISTANCE	38.92

TOTAL 09-9602-0003 FOR Communications 267.82

Account Code: 26 Outside Service

00/00/0000	FROMEX 35MM DEV	15.76
00/00/0000	FROMEX 35MM SLIDE DUP	299.31
00/00/0000	FROMEX 35MM E6 24EXP MOUNT	45.31
00/00/0000	FROMEX 35MM DEV & 4X6	13.85

TOTAL 09-9602-0003 FOR Outside Service 374.23

Account Code: 29 Postage & Delivery

00/00/0000	#P9269665 SHIPPING CHARGES, 3/4/96, LONG BEACH OFC.-LEWIS & LEWIS ENTERPRISES, VENTURA, CA AIRBORNE EXPRESS	12.06
00/00/0000	#P9269665 SHIPPING CHARGES, 3/4/96, LONG BEACH OFC.-AT&T CAPITAL CORP, DALLAS, TX. AIRBORNE EXPRESS	29.68

TOTAL 09-9602-0003 FOR Postage & Delivery 41.74

Account Code: 41 Expendables

00/00/0000	AT&T CAPITAL SERVICES COPR. COMPUTER RENTAL	474.10
00/00/0000	LEWIS & LEWIS INC. DCI RDS-3000 RADIO CORRECTIONS & TRIMBLE SCOUTMASTER GPS	402.19
00/00/0000	FROMEX SLIDE FILM	12.97
00/00/0000	CO E02 D#25744, E.HAMRICK, #24 CORRECT E02 DO#25744, E. HAMRICK, LONG BEACH OFC., ER#24	43.08
00/00/0000	CO E02 D#25744, E.HAMRICK, #24 CORRECT E02 DO#25744, E.HAMRICK, LONG BEACH OFC., ER#24	6.78



ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9602-0004 Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	IBMpc 330 586/100 - 4/10/96 13:23:58 -	25.18
00/00/0000	IBMpc 330 586/100 - 4/10/96 07:47:54 -	20.58
00/00/0000	IBMpc 330 586/100 - 4/10/96 06:08:24 -	2.81
00/00/0000	IBMpc 330 586/100 - 4/9/96 12:18:25 -	3.92
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/15/96 13:44:45 -	1.11
00/00/0000	IBMpc 330 586/100 - 4/26/96 14:08:46 -	.03
00/00/0000	IBMpc 330 586/100 - 4/15/96 14:48:07 -	.71
00/00/0000	IBMpc 330 586/100 - 4/12/96 09:07:48 -	7.06
00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 08:34:56 -	6.99
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/23/96 12:56:13 -	7.62
00/00/0000	IBMpc 330 586/100 - 4/11/96 06:05:36 -	3.68
00/00/0000	IBMpc 330 586/100 - 4/22/96 15:12:27 -	22.67
00/00/0000	NORTHGATE 486/33 DX - 4/25/96 14:25:41 -	15.57
00/00/0000	NORTHGATE 486/33 DX - 4/25/96 09:01:23 -	36.47
00/00/0000	DEC 486/50 (TAT AREA) - 4/12/96 10:42:49 -	.91
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 16:56:22 -	.06
00/00/0000	IBMpc 330 586/100 - 4/26/96 15:07:51 -	.02
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 14:00:23 -	.44
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 13:48:23 -	.04
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 12:27:36 -	.06
00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 15:25:35 -	3.36
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/26/96 08:21:46 -	6.20
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 09:33:39 -	.24
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 09:02:00 -	.34
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 07:33:58 -	.25
00/00/0000	DEC 486/50 (TAT AREA) - 4/8/96 15:12:12 -	11.23
00/00/0000	DEC 486/50 (TAT AREA) - 4/8/96 14:06:09 -	1.07
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/26/96 10:36:35 -	2.03
00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 13:19:10 -	4.28
00/00/0000	NORTHGATE 486/33 DX - 4/22/96 07:06:35 -	55.62
00/00/0000	NORTHGATE 486/33 DX - 4/12/96 08:01:20 -	57.75

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010  
Month Ending: 04/27/1996

Voucher: 4  
Date: 5/16/1996

TDDNumber: 09-9602-0004      Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000	NORTHGATE 486/33 DX - 4/12/96 07:55:51 -	.45
00/00/0000	NORTHGATE 486/33 DX - 4/12/96 07:06:00 -	5.57
00/00/0000	NORTHGATE 486/33 DX - 4/10/96 07:15:58 -	59.05
00/00/0000	DEC 486/50 - 4/12/96 15:12:21 -	6.90
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/23/96 07:48:11 -	7.68
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/22/96 12:34:56 -	10.99
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/26/96 13:26:52 -	8.30
00/00/0000	DEC 486/50 - 4/11/96 09:24:00 -	1.05
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/25/96 18:33:36 -	2.90
00/00/0000	DEC 486/50 - 4/10/96 18:55:49 -	.13
00/00/0000	DEC 486/50 - 4/10/96 18:34:07 -	1.15
00/00/0000	DEC 486/50 - 4/9/96 19:44:17 -	1.47
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/23/96 11:23:18 -	6.22
00/00/0000	IBMpc 330 586/100 - 4/25/96 07:15:55 -	24.86
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/18/96 10:26:32 -	1.85
00/00/0000	DEC 486/50 - 4/8/96 18:30:37 -	6.70
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/17/96 11:47:13 -	17.60
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/11/96 -	.16
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/11/96 -	22.88
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/11/96 -	.64
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/17/96 06:45:08 -	2.54
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/10/96 -	36.88
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/9/96 -	.62
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/17/96 09:31:39 -	.87
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/9/96 -	.12
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/9/96 -	.50
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/9/96 -	.65
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/24/96 10:41:47 -	.01
00/00/0000	NORTHGATE 486/33 DX - 4/24/96 07:31:25 -	63.51
00/00/0000	MACINTOSH GRAPHICS - 4/18/96 -	23.63
00/00/0000	ALPHA 2000/300 INTERNET SYSTEM - 4/10/96 -	.28

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0004 Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/10/96 02:48:12 -	2.07
00/00/0000	DEC 486/50 (TAT AREA) - 4/27/96 11:47:33 -	5.87
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/9/96 01:37:17 -	10.48
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/12/96 15:28:01 -	1.33
00/00/0000	IBMpc 330 586/100 - 4/23/96 11:22:30 -	.86
00/00/0000	DEC 486/50 (TAT AREA) - 4/24/96 16:16:22 -	.27
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/8/96 07:54:24 -	2.58
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/12/96 13:07:41 -	15.11
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/12/96 09:54:03 -	.88
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/11/96 15:17:32 -	17.16
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/11/96 13:09:21 -	1.98
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/25/96 20:38:55 -	1.90
00/00/0000	DEC 486/50 (TAT AREA) - 4/23/96 12:40:44 -	.07
00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 16:53:29 -	4.98
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/10/96 11:53:07 -	1.76
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/9/96 09:25:57 -	1.65
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	17.99
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/8/96 15:31:06 -	15.08
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	6.34
00/00/0000	DEC 486/50 - 4/26/96 16:40:45 -	.20
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	.77
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	.09
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/23/96 -	1.36
00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	336.00
00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	105.00
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/23/96 -	3.14
00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	210.00
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/23/96 -	.64
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/25/96 04:06:24 -	3.08
00/00/0000	Allocation of Data Processing Computer Usage - -	187.83
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/22/96 -	4.20



ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	IBMpc 330 586/100 - 3/25/96 07:55:48 -	1.43
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/8/96 00:16:03 -	.50
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 16:47:25 -	3.53
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/10/96 02:17:37 -	1.59
00/00/0000	IBMpc 330 586/100 - 3/25/96 07:47:45 -	.64
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/11/96 21:14:29 -	22.08
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 14:00:27 -	5.23
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/8/96 -	2.21
00/00/0000	IBMpc 330 586/100 - 3/21/96 16:19:06 -	3.49
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 12:40:33 -	.98
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 15:13:24 -	2.40
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/9/96 -	49.27
00/00/0000	IBMpc 330 586/100 - 3/21/96 11:09:57 -	21.71
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/10/96 -	73.94
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 10:13:18 -	.87
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/10/96 -	.18
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/28/96 12:56:15 -	.73
00/00/0000	IBMpc 330 586/100 - 3/21/96 11:07:05 -	.23
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 09:10:10 -	.50
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/12/96 -	.10
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 07:29:47 -	.68
00/00/0000	DEC 486/50 - 4/9/96 10:16:23 -	4.16
00/00/0000	DEC 486/50 - 4/9/96 17:23:39 -	.64
00/00/0000	DEC 486/50 - 4/9/96 18:32:49 -	.13
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 10:25:21 -	.82
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/27/96 09:54:58 -	.49
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 11:49:33 -	1.08
00/00/0000	DEC 486/50 - 4/11/96 08:49:34 -	.03
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/25/96 10:42:29 -	.33
00/00/0000	DEC 486/50 - 4/12/96 15:10:46 -	24.30
00/00/0000	DEC 486/50 - 4/10/96 19:12:44 -	.04

Other Direct Cost Detail Report

By TDD/PAN Number

START Region 9

Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 - 4/10/96 19:13:20 -	.02
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 12:21:35 -	4.55
00/00/0000	NORTHGATE 486/33 DX - 4/8/96 12:22:05 -	40.16
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/17/96 22:22:46 -	.02
00/00/0000	NORTHGATE 486/33 DX - 4/11/96 07:06:33 -	70.44
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/23/96 -	33.18
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/22/96 -	38.92
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 15:36:42 -	30.92
00/00/0000	DEC 486/50 (TAT AREA) - 4/8/96 11:04:52 -	8.82
00/00/0000	IBMpc 330 586/100 - 3/26/96 08:06:54 -	22.81
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/22/96 22:50:33 -	4.33
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 10:08:20 -	3.80
00/00/0000	DEC 486/50 (TAT AREA) - 4/9/96 08:30:17 -	1.48
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 09:08:51 -	2.15
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 08:54:52 -	.06
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 07:02:11 -	.19
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 08:54:09 -	5.66
00/00/0000	IBMpc 330 586/100 - 3/25/96 09:46:36 -	47.51
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 08:27:08 -	3.08
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/18/96 01:05:36 -	.19
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 14:05:28 -	1.62
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 15:10:15 -	12.74
00/00/0000	DEC 486/50 (TAT AREA) - 4/12/96 10:27:42 -	.51
00/00/0000	IBMpc 330 586/100 - 3/25/96 08:48:29 -	.89
00/00/0000	DEC 486/50 (TAT AREA) - 4/12/96 17:30:05 -	.69
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 15:07:47 -	.27
00/00/0000	IBMpc 330 586/100 - 4/11/96 06:41:39 -	.06
00/00/0000	IBMpc 330 586/100 - 4/11/96 07:39:08 -	1.06
00/00/0000	IBMpc 330 586/100 - 4/11/96 09:18:23 -	24.06
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 14:06:01 -	6.41
00/00/0000	IBMpc 330 586/100 - 4/15/96 06:07:51 -	1.93

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 (TAT AREA) - 3/29/96 14:36:50 -	5.62
00/00/0000	IBMpc 330 586/100 - 4/9/96 02:41:03 -	.38
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 11:58:41 -	14.32
00/00/0000	IBMpc 330 586/100 - 4/9/96 17:26:22 -	.22
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/24/96 14:53:20 -	4.85
00/00/0000	IBMpc 330 586/100 - 4/10/96 07:14:55 -	.77
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/24/96 10:41:56 -	2.26
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 10:32:10 -	2.25
00/00/0000	DEC 486/50 (TAT AREA) - 3/29/96 09:19:24 -	3.76
00/00/0000	IBMpc 330 586/100 - 4/11/96 07:22:33 -	13.38
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 10:13:07 -	2.14
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/3/96 08:31:18 -	11.01
00/00/0000	DEC 486/50 (TAT AREA) - 3/29/96 07:16:16 -	8.24
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/2/96 16:36:39 -	3.02
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/26/96 10:59:45 -	11.99
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/2/96 15:59:31 -	2.84
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 19:09:43 -	4.74
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/2/96 13:22:11 -	11.07
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/2/96 08:47:25 -	16.08
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 13:27:00 -	.14
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/1/96 17:07:33 -	2.58
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/25/96 13:51:27 -	3.73
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/25/96 12:40:29 -	5.86
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/1/96 12:43:17 -	.90
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 07:57:38 -	4.14
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/1/96 09:26:35 -	12.66
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 3/29/96 15:31:51 -	.15
00/00/0000	DEC 486/50 (TAT AREA) - 3/28/96 07:15:20 -	4.69
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 3/29/96 13:57:19 -	.52
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/23/96 20:55:40 -	4.16
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 3/29/96 12:57:51 -	2.70





Other Direct Cost Detail Report

By TDD/PAN Number

START Region 9

Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000	IBMpc 330 586/100 - 4/4/96 07:41:54 -	.16
00/00/0000	IBMpc 330 586/100 - 4/4/96 07:29:16 -	.94
00/00/0000	DEC 486/50 - 3/26/96 11:34:36 -	.44
00/00/0000	Allocation of Data Processing Computer Usage - -	.84
00/00/0000	IBMpc 330 586/100 - 4/3/96 13:37:49 -	.01
00/00/0000	DEC 486/50 - 3/26/96 11:21:40 -	1.07
00/00/0000	IBMpc 330 586/100 - 4/3/96 13:33:50 -	.22
00/00/0000	IBMpc 330 586/100 - 4/2/96 14:40:34 -	2.00
00/00/0000	IBMpc 330 586/100 - 4/5/96 10:42:19 -	40.14
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 -	.23
00/00/0000	IBMpc 330 586/100 - 4/4/96 13:21:53 -	12.99
00/00/0000	IBMpc 330 586/100 - 4/4/96 10:01:55 -	16.72
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 -	3.27
00/00/0000	IBMpc 330 586/100 - 4/4/96 08:12:12 -	1.27
00/00/0000	DEC 486/50 (TAT AREA) - 4/6/96 13:20:06 -	24.59
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 -	54.00
00/00/0000	DEC 486/50 (TAT AREA) - 4/5/96 14:28:43 -	14.51
00/00/0000	DEC 486/50 (TAT AREA) - 4/5/96 11:29:22 -	8.57
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 -	12.40
00/00/0000	DEC 486/50 (TAT AREA) - 4/1/96 14:25:20 -	1.78
00/00/0000	DEC 486/50 (TAT AREA) - 4/1/96 13:08:01 -	.49
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/29/96 -	5.96
00/00/0000	DEC 486/50 (TAT AREA) - 4/1/96 08:31:48 -	6.53
00/00/0000	DEC 486/50 (TAT AREA) - 4/1/96 08:09:26 -	.30
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 -	.05
00/00/0000	NORTHGATE 486/33 DX - 4/5/96 06:52:12 -	16.19
00/00/0000	NORTHGATE 486/33 DX - 4/3/96 06:53:40 -	56.99
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 -	60.05
00/00/0000	NORTHGATE 486/33 DX - 4/2/96 07:43:35 -	61.37
00/00/0000	DEC 486/50 - 4/1/96 19:21:32 -	8.43
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 -	.51

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9602-0004 Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 - 4/1/96 10:45:41 -	3.39
00/00/0000	DEC 486/50 - 4/1/96 09:09:41 -	4.51
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 -	.36
00/00/0000	DEC 486/50 - 4/2/96 18:26:15 -	.19
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/5/96 -	1.22
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/28/96 -	4.71
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/4/96 -	.38
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/4/96 -	.71
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 -	.39
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	.06
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	16.19
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 -	13.68
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/3/96 -	.89
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/2/96 -	7.12
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 -	.10
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/2/96 -	.32
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/2/96 -	.06
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 -	.77
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/2/96 -	73.15
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/1/96 -	36.10
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/27/96 -	.07
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/1/96 -	.04
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/1/96 -	64.01
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 -	14.24
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/5/96 03:14:58 -	.59
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/5/96 03:05:09 -	.07
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 -	.84
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/5/96 03:03:17 -	.18
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/5/96 02:57:55 -	.10
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 -	1.59
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/4/96 00:40:13 -	11.12

Other Direct Cost Detail Report

By TDD/PAN Number

START Region 9

Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/2/96 23:20:12 -	12.79
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/25/96 -	6.42
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/1/96 22:57:38 -	1.09
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/1/96 22:25:18 -	2.39
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/25/96 -	.77
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/1/96 21:35:21 -	5.14
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/1/96 02:24:07 -	1.17
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/25/96 -	.04
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/1/96 01:57:38 -	2.86
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/31/96 23:35:45 -	3.53
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/31/96 21:49:30 -	1.08
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/29/96 04:44:06 -	.86
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/28/96 03:01:53 -	4.81
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/28/96 01:49:49 -	6.68
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/28/96 00:45:36 -	.52
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/27/96 21:05:08 -	1.19
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/27/96 01:17:14 -	9.38
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/26/96 21:50:14 -	1.55
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 3/26/96 02:10:54 -	1.70
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/5/96 12:54:15 -	10.48
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/3/96 16:22:13 -	.71
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/3/96 14:46:08 -	10.44
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/3/96 13:29:36 -	1.35
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 4/3/96 08:00:29 -	.56
00/00/0000	NORTHGATE 486/33 - ADMINISTRATIVE - 4/18/96 01:09:57 -	28.13
00/00/0000	IBMpc 330 586/100 - 3/21/96 09:19:40 -	5.43
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 15:17:46 -	1.26
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	3.29
00/00/0000	IBMpc 330 586/100 - 3/21/96 10:08:12 -	5.06
00/00/0000	NORTHGATE 386/33 - C. HOUSTON OFFICE - 3/26/96 15:17:40 -	1.93
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 15:10:10 -	.38

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 06 Computer Usage

00/00/0000	IBMpc 330 586/100 - 3/18/96 10:05:40 -	5.57
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 14:39:29 -	2.90
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 14:12:09 -	1.58
00/00/0000	IBMpc 330 586/100 - 3/29/96 09:02:32 -	4.99
00/00/0000	IBMpc 330 586/100 - 3/27/96 14:38:27 -	1.52
00/00/0000	DEC 486/50 (TAT AREA) - 4/23/96 13:20:55 -	11.73
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	.21
00/00/0000	MICROVAX 3100 (80) -DALLAS - 4/17/96 -	7.94
00/00/0000	IBMpc 330 586/100 - 4/18/96 08:29:55 -	32.29
00/00/0000	IBMpc 330 586/100 - 4/16/96 12:09:53 -	.28
00/00/0000	IBMpc 330 586/100 - 4/16/96 12:07:55 -	.20
00/00/0000	DEC 486/50 (TAT AREA) - 4/20/96 13:31:46 -	.01
00/00/0000	DEC 486/50 (TAT AREA) - 4/20/96 13:03:14 -	3.05
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 19:17:05 -	2.83
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 16:53:28 -	3.51
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 09:53:36 -	1.90
00/00/0000	DEC 486/50 (TAT AREA) - 4/17/96 17:13:06 -	1.09
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 13:46:06 -	.37
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 09:19:33 -	1.59
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 09:06:05 -	.88
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 09:01:55 -	.17
00/00/0000	DEC 486/50 (TAT AREA) - 4/15/96 15:39:47 -	2.97
00/00/0000	DEC 486/50 (TAT AREA) - 4/15/96 14:54:49 -	5.05
00/00/0000	DEC 486/50 (TAT AREA) - 4/15/96 12:48:10 -	.49
00/00/0000	DEC 486/50 (TAT AREA) - 4/14/96 10:46:23 -	2.09
00/00/0000	NORTHGATE 486/33 DX - 4/19/96 07:11:16 -	58.75
00/00/0000	NORTHGATE 486/33 DX - 4/18/96 07:11:28 -	55.33
00/00/0000	DEC 486/50 (TAT AREA) - 4/16/96 09:35:34 -	1.98
00/00/0000	NORTHGATE 486/33 DX - 4/17/96 07:22:52 -	70.35
00/00/0000	DEC 486/50 - 4/16/96 17:48:55 -	5.22
00/00/0000	DEC 486/50 - 4/16/96 13:47:01 -	.21

ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number: 68-W6-0010  
Month Ending: 04/27/1996

Voucher: 4  
Date: 5/16/1996

TDDNumber: 09-9602-0004      Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000 DEC 486/50 (TAT AREA) - 4/18/96 14:44:31 -	14.34
00/00/0000 DEC 486/50 - 4/15/96 17:01:29 -	.11
00/00/0000 DEC 486/50 - 4/15/96 16:57:46 -	.37
00/00/0000 DEC 486/50 - 4/15/96 16:27:56 -	2.32
00/00/0000 DEC 486/50 - 4/15/96 13:21:27 -	3.21
00/00/0000 DEC 486/50 - 4/17/96 09:42:30 -	.31
00/00/0000 DEC 486/50 - 4/15/96 11:54:45 -	.57
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/20/96 -	10.88
00/00/0000 IBMpc 330 586/100 - 4/18/96 17:32:23 -	7.74
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	.05
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	20.13
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	1.28
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	3.00
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/18/96 -	.23
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/17/96 -	6.34
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/17/96 -	2.26
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/17/96 -	11.57
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/16/96 -	.11
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/16/96 -	6.37
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/16/96 -	.96
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/16/96 -	.62
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/15/96 -	.81
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/15/96 -	.05
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/15/96 -	3.67
00/00/0000 MICROVAX 3100 (80) - SAN FRANCISCO - 4/15/96 -	1.49
00/00/0000 DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 09:36:22 -	.12
00/00/0000 IBMpc 330 586/100 - 3/28/96 09:59:57 -	.27
00/00/0000 DEC 486/50 GRAPHICS / TECHNICAL - 4/4/96 14:15:41 -	.78
00/00/0000 DEC 486/50 GRAPHICS / TECHNICAL - 4/5/96 07:54:56 -	2.68
00/00/0000 DEC 486/50 (TAT AREA) - 4/24/96 09:43:43 -	9.93
00/00/0000 NORTHGATE 486/33 - ADMINISTRATIVE - 4/22/96 20:12:08 -	7.80



Other Direct Cost Detail Report

By TDD/PAN Number

START Region 9

Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 06 Computer Usage

00/00/0000	IBMpc 330 586/100 - 4/11/96 11:59:18 -	12.17
00/00/0000	IBMpc 330 586/100 - 4/11/96 10:15:47 -	11.59
00/00/0000	DEC 486/50 GRAPHICS / TECHNICAL - 4/24/96 14:53:35 -	2.54
		-----
	<b>TOTAL 09-9602-0004 FOR Computer Usage</b>	<b>4,398.74</b>

Account Code: 07 Communications

00/00/0000	#74768107 CALLING CARD CHARGES, SF OFC., 2/26/96 MCI TELECOMMUNICATIONS	21.26
00/00/0000	AIRTOUCH PAGING OF CALFORNIA ON-CALL PAGERS, MONTHLY RENTAL	18.95
00/00/0000	AIRTOUCH PAGING OF CALFORNIA ON-CALL PAGERS, MONTHLY RENTAL	18.95
00/00/0000	#70478748 CELLULAR PHONE SERVICE, 4/5/96, SF OFC. CELLULAR ONE	143.30
00/00/0000	#74791005 LONG DISTANCE SERVICE, 2/15-96-3/14/96, SF OFC. MCI TELECOMMUNICATIONS	41.15
00/00/0000	#950-0103-007 LONG DISTANCE SERVICE CHARGES, SF OFC., 4/1/96 AT&T TELECONFERENCE SERVICES	110.30
00/00/0000	AIRTOUCH PAGING OF CALIFORNIA ON-CALL PAGER RENTAL	18.95
00/00/0000	AIRTOUCH PAGING OF CALIFORNIA ON-CALL PAGER RENTAL	18.95
00/00/0000	L.A. CELLULAR CELLULAR USAGE AND MONTHLY ACCESS	49.65
00/00/0000	L.A. CELLULAR CELLULAR USAGE AND MONTHLY ACCESS	51.97
00/00/0000	#415-777-2811 555 N 9158 TELEPHONE SERVICE CHARGES, SF OFC., 3/20/96 PACIFIC BELL	106.14
		-----
	<b>TOTAL 09-9602-0004 FOR Communications</b>	<b>599.57</b>

Account Code: 17 Insurance

00/00/0000	90558MEV,INSTALL#4,COM'L AUTO 90558MEV, COMMERCIAL AUTO., INSTALL#4, SF OFC. S.H. GOW & COMPANY, INC.	2,100.00
00/00/0000	FULL PMT #DX2315FC6,DOL:3/23 FULL PYMT FOR FIL#DX2315FC6, D.O.L.: 3/23/96, EMPLOYEE:CYNTHIA JONES,SF OFC. ONE TIME	214.44
00/00/0000	90558MEV,INSTALL#4,COM'L AUTO 90558MEV, COMMERCIAL AUTO., INSTALL#4, LONG BEACH OFC. S.H. GOW & COMPANY, INC.	700.00
		-----
	<b>TOTAL 09-9602-0004 FOR Insurance</b>	<b>3,014.44</b>

Account Code: 26 Outside Service

00/00/0000	PHOTO EXPRESS PHOTO DEV.	12.51
00/00/0000	#E&E MONTHLY COPY SERVICES, SF OFC., 2/29/96 COPYMAT	100.99
00/00/0000	#E&E COPY SERVICES, SF OFC. COPYMAT	208.25
00/00/0000	#40864-56075 TOMES PLUS/REPROTEXT SUBSCRIPTION (1/1/96-12/31/96), SF OFC. MICROMEDEX, INC.	2,697.00
		-----
	<b>TOTAL 09-9602-0004 FOR Outside Service</b>	<b>3,018.75</b>

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9602-0004 Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 27 Subcontractor Service

00/00/0000	603002 S09-9602-0004 AGS, INC.		2,430.12
TOTAL 09-9602-0004 FOR Subcontractor Service			2,430.12

Account Code: 29 Postage & Delivery

00/00/0000	U.S. POSTMASTER POSTAGE		.64
00/00/0000	U.S. POSTMASTER POSTAGE		7.00
00/00/0000	DAVID TOMLINSON POSTAGE:		8.60
00/00/0000	POSTAGE BY PHONE - PITNEY BOWE POSTAGE		75.00
00/00/0000	#Q4085373 SHIPPING CHARGES, 3/22/96,SF OFC.-LONG BEACH OFC. AIRBORNE EXPRESS		11.25
00/00/0000	#Q4085373 SHIPPING CHARGES, 3/15/96, SF OFC.-BFLO OFC. AIRBORNE EXPRESS		14.00
00/00/0000	#Q2859102 SHIPPING CHARGES, 3/13/96, SF OFC.-LONG BEACH OFC. AIRBORNE EXPRESS		23.77
00/00/0000	#Q5291484 SHIPPING CHARGES, 4/2/96, LONG BEACH OFC.-SF OFC. AIRBORNE EXPRESS		6.70
00/00/0000	576718920/009434793082 FEDERAL EXPRESS CORPORATION		10.00
00/00/0000	576718920/005863513305 FEDERAL EXPRESS CORPORATION		8.25
TOTAL 09-9602-0004 FOR Postage & Delivery			165.21

Account Code: 38 Copy Costs

00/00/0000	XEROX / COPIES COST ADJUSTMENT - -		5.46
00/00/0000	XEROX / COPIES COST - -		594.80
TOTAL 09-9602-0004 FOR Copy Costs			600.26

Account Code: 41 Expendables

00/00/0000	INKJET CARTRIDGE		35.75
00/00/0000	PRICE CLUB ZIPLOC BAGS		8.65
00/00/0000	LANDAUER, INC. TLD BADGES		28.26
00/00/0000	VIKING OFFICE PRODUCTS 3 1/2 DISK DS/HD FORMAT		87.26
00/00/0000	REPLACEMENT OF RESPIRATOR SPECTICALS		60.00
04/10/1996	TROWELS WILL C. DUNCAN		55.40
TOTAL 09-9602-0004 FOR Expendables			275.32

Other Direct Cost Detail Report

By TDD/PAN Number

START Region 9

Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

Account Code: 43 Travel

00/00/0000	MILEAGE: 38MI @ 0.28	10.64
00/00/0000	MILEAGE: 38MI @ 0.28	10.64
00/00/0000	GASOLINE FOR EPA705	35.20
00/00/0000	CAR WASH FOR EPA705	16.95
00/00/0000	PARKING	13.00
00/00/0000	PER DIEM	34.00
00/00/0000	INCIDENTAL	1.00
03/20/1996	PARKING MICHAEL K. SCHWENNESEN	13.00
03/20/1996	TAXI MICHAEL K. SCHWENNESEN	35.00
03/20/1996	>TK-0162195339712 MICHAEL K. SCHWENNESEN	78.00
03/20/1996	>TK-0162195339713 MICHAEL K. SCHWENNESEN	78.00
03/20/1996	INCIDENTALS MICHAEL K. SCHWENNESEN	1.00
03/31/1996	BUSINESS PHONE MORRIS F. LEGLER	2.43
03/31/1996	BRIDGE TOLL MORRIS F. LEGLER	1.00
03/31/1996	POV: 50 MILES SAN FRANCISCO MORRIS F. LEGLER	14.00
03/31/1996	INCIDENTALS MORRIS F. LEGLER	1.00
03/31/1996	LODGING MORRIS F. LEGLER	54.24
03/31/1996	POV: 15 MILES SF AIRPORT THOMPSON CHAMBERS	4.20
03/31/1996	INCIDENTALS THOMPSON CHAMBERS	1.00
03/31/1996	HOTEL THOMPSON CHAMBERS	56.50
04/01/1996	BUSINESS PHONE MORRIS F. LEGLER	2.70
04/01/1996	INCIDENTALS MORRIS F. LEGLER	2.00
04/01/1996	LODGING MORRIS F. LEGLER	54.24
04/01/1996	INCIDENTALS THOMPSON CHAMBERS	2.00
04/01/1996	HOTEL THOMPSON CHAMBERS	56.50
04/02/1996	BUSINESS PHONE MORRIS F. LEGLER	2.70
04/02/1996	INCIDENTALS MORRIS F. LEGLER	2.00
04/02/1996	LODGING MORRIS F. LEGLER	54.24
04/02/1996	INCIDENTALS THOMPSON CHAMBERS	2.00
04/02/1996	HOTEL THOMPSON CHAMBERS	56.50
04/03/1996	PARKING MORRIS F. LEGLER	44.00

**ECOLOGY and ENVIRONMENT, INC.**  
**Other Direct Cost Detail Report**  
**By TDD/PAN Number**  
**START Region 9**  
**Table F - 8**

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0004

Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
General Project Management

**Account Code: 43 Travel**

04/03/1996	POV: 50 MILES CONCORD	MORRIS F. LEGLER	14.00
04/03/1996	INCIDENTALS	MORRIS F. LEGLER	2.00
04/03/1996	AIRPORT PARKING	THOMPSON CHAMBERS	41.00
04/03/1996	POV: 15 MILES HOME	THOMPSON CHAMBERS	4.20
04/03/1996	INCIDENTALS	THOMPSON CHAMBERS	2.00
<b>TOTAL 09-9602-0004 FOR Travel</b>			802.88

**Account Code: 50 Other Rental Costs**

00/00/0000	APRIL 1996 RENT	APRIL 1996 RENT, SF OFC. KSW PROPERTIES	2,626.20
00/00/0000	APRIL 1996 RENT	APR96 RENT,STORAGE, LOS ANGELES OFC. HARBOR BANK BUILDING	966.32
00/00/0000	#16581 (3 MONTH)COMUTER RENTAL(3/11/96-6/11/96),	LONG BEACH OFC. COMPUTERTIME, INC.	825.75
<b>TOTAL 09-9602-0004 FOR Other Rental Costs</b>			4,418.27

**Account Code: 67 Meals**

00/00/0000	PER DIEM		18.00
03/20/1996	PER DIEM	MICHAEL K. SCHWENNESEN	18.00
03/31/1996	PER DIEM	MORRIS F. LEGLER	16.00
03/31/1996	PER DIEM	THOMPSON CHAMBERS	16.00
04/01/1996	PER DIEM	MORRIS F. LEGLER	16.00
04/01/1996	PER DIEM	THOMPSON CHAMBERS	36.00
04/02/1996	PER DIEM	MORRIS F. LEGLER	36.00
04/02/1996	PER DIEM	THOMPSON CHAMBERS	36.00
04/03/1996	PER DIEM	MORRIS F. LEGLER	36.00
04/03/1996	PER DIEM	THOMPSON CHAMBERS	36.00
<b>TOTAL 09-9602-0004 FOR Meals</b>			264.00

**Account Code: 70 Contract Owned Vehicle Repair**

00/00/0000	OFCLLEASE,STE 300,350 SANSOME	OFCLLEASE, STE 300,350 SANSOME ST.,SEC.DEP.+ 2ND & 3RD MNTH'S BASE MNTHLY RENT	398.95
00/00/0000	APR96 RENT,PARKING,TAX,OPR.EXP	APRIL 1996 RENT, 3 PARKING SPACES, TAX & OPER.EXPENSES, SF OFC. NEW YORK LIFE I	450.00
00/00/0000	APR'96 RENT,5 PARKING SPACES	APRIL 1996 RENT, 5 PARKING SPACES, SF OFC. CITYPARK	1,050.00
00/00/0000	#660920 UNRESERVED PARKING SPACES (6)	LONG BEACH OFC. AMPCO SYSTEM PARKING	330.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9602-0004 Site Name/Task Desc: ON-GOING START PROGRAM SUPPORT  
 General Project Management

Account Code: 70 Contract Owned Vehicle Repair

00/00/0000	#660920 (2)PRKG PASSES(5/1/95-5/1/96),LONG BEACH OFC., (EPA1366 & EPA705) AMPCO SYSTEM PARKING	140.00
00/00/0000	#660922 (6) SUBSURFACE PARKING SPACES AMPCO SYSTEM PARKING	330.00
00/00/0000	#660922 (2)SURFACE RESERVED PARKING SPACES FOR TAT VEHICLES #EPA1366 & #EPA705 AMPCO SYSTEM PARKING	140.00
00/00/0000	CTCS75763-SVC '89 SUB.EPA#705 SVC '89 CHEVY SUBURBAN, EPA705,4/15/96, LONG BEACH OFC. ONE TIME VENDOR	706.87
	<b>TOTAL 09-9602-0004 FOR Contract Owned Vehicle Repair</b>	<b>3,545.82</b>
	<b>TOTAL FOR: 09-9602-0004</b>	<b>23,533.38</b>

TDDNumber: 09-9602-0005 Site Name/Task Desc: GABBS ABANDONED DRUMS - BLM  
 Removal Action/Investigation/Monitoring

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 15:22:50 -	.11
00/00/0000	DEC 486/50 (TAT AREA) - 4/22/96 14:13:02 -	.20
00/00/0000	DEC 486/50 - 4/23/96 15:51:15 -	1.41
00/00/0000	DEC 486/50 (TAT AREA) - 4/23/96 16:11:43 -	.28
00/00/0000	DEC 486/50 (TAT AREA) - 4/17/96 16:52:33 -	.87
00/00/0000	DEC 486/50 (TAT AREA) - 4/11/96 14:25:10 -	11.21
00/00/0000	DEC 486/50 (TAT AREA) - 4/10/96 15:18:10 -	2.50
	<b>TOTAL 09-9602-0005 FOR Computer Usage</b>	<b>16.58</b>

Account Code: 07 Communications

00/00/0000	#70478748 CLELULAR PHONE SERVICE, 4/5/96, SF OFC. CELLULAR ONE	102.41
00/00/0000	#74791005 LONG DISTANCE SERVICE, 2/15/96-3/14/96, SF OFC. MCI TELECOMMUNICATIONS	31.31
	<b>TOTAL 09-9602-0005 FOR Communications</b>	<b>133.72</b>

Account Code: 41 Expendables

03/04/1996	PURCHASES PETER D. LAWRENCE	14.42
03/07/1996	PLSTIC BUCKET AND LIDS WILL C. DUNCAN	10.63
	<b>TOTAL 09-9602-0005 FOR Expendables</b>	<b>25.05</b>

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDD Number: 09-9602-0005 Site Name/Task Desc: GABBS ABANDONED DRUMS - BLM  
 Removal Action/Investigation/Monitoring

Account Code: 43 Travel

03/04/1996	INCIDENTALS	WILL C. DUNCAN	1.00
03/04/1996	LODGING	WILL C. DUNCAN	40.00
03/04/1996	GASOLINE FOR VEHICLE	PETER D. LAWRENCE	39.78
03/04/1996	INCIDENTALS	PETER D. LAWRENCE	1.00
03/04/1996	HOTEL	PETER D. LAWRENCE	40.00
03/05/1996	INCIDENTALS	WILL C. DUNCAN	2.00
03/05/1996	LODGING	WILL C. DUNCAN	40.00
03/05/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/05/1996	HOTEL	PETER D. LAWRENCE	40.00
03/06/1996	INCIDENTALS	WILL C. DUNCAN	2.00
03/06/1996	LODGING	WILL C. DUNCAN	40.00
03/06/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/06/1996	HOTEL	PETER D. LAWRENCE	40.00
03/07/1996	INCIDENTALS	WILL C. DUNCAN	2.00
03/07/1996	LODGING	WILL C. DUNCAN	40.00
03/07/1996	GASOLINE FOR VEHICLE	PETER D. LAWRENCE	43.19
03/07/1996	INCIDENTALS	PETER D. LAWRENCE	2.00
03/07/1996	HOTEL	PETER D. LAWRENCE	40.00
03/08/1996	INCIDENTALS	WILL C. DUNCAN	2.00
03/08/1996	GASOLINE FOR VEHICLE	PETER D. LAWRENCE	33.87
03/08/1996	INCIDENTALS	PETER D. LAWRENCE	2.00

TOTAL 09-9602-0005 FOR Travel 454.84

Account Code: 67 Meals

03/04/1996	PER DIEM	WILL C. DUNCAN	12.00
03/04/1996	PER DIEM	PETER D. LAWRENCE	12.00
03/05/1996	PER DIEM	WILL C. DUNCAN	24.00
03/05/1996	PER DIEM	PETER D. LAWRENCE	24.00
03/06/1996	PER DIEM	WILL C. DUNCAN	24.00
03/06/1996	PER DIEM	PETER D. LAWRENCE	24.00
03/07/1996	PER DIEM	WILL C. DUNCAN	24.00

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9602-0005      Site Name/Task Desc: GABBS ABANDONED DRUMS - BLM  
 Removal Action/Investigation/Monitoring

Account Code: 67    Meals

03/07/1996	PER DIEM	PETER D. LAWRENCE	24.00
03/08/1996	PER DIEM	WILL C. DUNCAN	24.00
03/08/1996	PER DIEM	PETER D. LAWRENCE	24.00

TOTAL 09-9602-0005    FOR Meals    -----  
 216.00

TOTAL FOR:    09-9602-0005    846.19

TDDNumber: 09-9602-0006      Site Name/Task Desc: ELECTRITE ASSESSMENT  
 Preliminary Assessments

Account Code: 06    Computer Usage

00/00/0000	NOTE BOOK COMPUTER - 4/27/96 17:00:00 -	105.00
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TOTAL 09-9602-0006    FOR Computer Usage    -----  
 105.00

Account Code: 26    Outside Service

00/00/0000	#E&E COPY SERVICES, SF OFC. COPYMAT	16.28
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TOTAL 09-9602-0006    FOR Outside Service    -----  
 16.28

Account Code: 29    Postage & Delivery

00/00/0000	#Q2859102 SHIPPING CHARGES, 3/14/96, SF OFC.-ICES, EMERYVILLE, CA. AIRBORNE EXPRESS	6.70
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TOTAL 09-9602-0006    FOR Postage & Delivery    -----  
 6.70

TOTAL FOR:    09-9602-0006    127.98

TDDNumber: 09-9602-0007      Site Name/Task Desc: DUCK VALLEY INDIAN RESERVATION  
 Preliminary Assessments

Account Code: 06    Computer Usage

00/00/0000	IBMpc 330 586/100 - 3/29/96 14:31:37 -	20.88
00/00/0000	IBMpc 330 586/100 - 3/26/96 14:24:07 -	6.69
00/00/0000	DEC 486/50 (TAT AREA) - 3/29/96 09:54:27 -	.74
00/00/0000	DEC 486/50 (TAT AREA) - 3/26/96 08:46:39 -	4.33
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/26/96 -	1.79

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0007

Site Name/Task Desc: DUCK VALLEY INDIAN RESERVATION  
 Preliminary Assessments

Account Code: 06 Computer Usage

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 3/25/96 -	4.72
00/00/0000	DEC 486/50 - 4/17/96 09:02:00 -	.64
00/00/0000	DEC 486/50 (TAT AREA) - 4/10/96 09:16:18 -	2.82
00/00/0000	DEC 486/50 (TAT AREA) - 4/8/96 13:18:58 -	.21
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/11/96 -	5.20
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/10/96 -	1.51

TOTAL 09-9602-0007 FOR Computer Usage 49.53

Account Code: 07 Communications

00/00/0000	#74791005 LONG DISTANCE SERVICE, 2/15/96-3/14/96, SF OFC. MCI TELECOMMUNICATIONS	7.60
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TOTAL 09-9602-0007 FOR Communications 7.60

Account Code: 29 Postage & Delivery

00/00/0000	#Q5291484 SHIPPING CHARGES, 3/29/96, SF OFC.-SHSHONE, PAIUTE TRIBE, OWYHEE, NV. AIRBORNE EXPRESS	11.00
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TOTAL 09-9602-0007 FOR Postage & Delivery 11.00

Account Code: 32 Books & Publications

03/14/1996	USGS MAPS KEITH KUERZEL	12.00
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TOTAL 09-9602-0007 FOR Books & Publications 12.00

Account Code: 41 Expendables

03/14/1996	TROWELS-MEAS TAPE-PVC PIPE KEITH KUERZEL	77.02
03/18/1996	STRESS BEVERAGES & ICE JOHN H. WHITAKER	14.55
03/19/1996	WATER, STRESS BEVERAGES CAMERON MCDONALD	2.50
03/20/1996	VISQUEEN, COOLER CAMERON MCDONALD	54.40
03/21/1996	WATER, STRESS BEVERAGE CAMERON MCDONALD	5.50
03/22/1996	TIRE CHAINS JOHN H. WHITAKER	116.47

TOTAL 09-9602-0007 FOR Expendables 270.44

Account Code: 43 Travel

03/18/1996	OIL FOR RENTAL VAN JOHN H. WHITAKER	2.41
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ECOLOGY and ENVIRONMENT, INC.  
Other Direct Cost Detail Report  
By TDD/PAN Number  
START Region 9  
Table F - 8

Contract Number. 68-W6-0010  
Month Ending: 04/27/1996

Voucher. 4  
Date: 5/16/1996

TDDNumber: 09-9602-0007      Site Name/Task Desc: DUCK VALLEY INDIAN RESERVATION  
Preliminary Assessments

Account Code: 43    Travel

03/18/1996	GAS FOR RENTAL VAN	JOHN H. WHITAKER	27.59
03/18/1996	GAS FOR RENTAL VAN	JOHN H. WHITAKER	22.90
03/18/1996	BRIDGE TOLL	JOHN H. WHITAKER	1.00
03/18/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
03/18/1996	LODGING	JOHN H. WHITAKER	42.22
03/18/1996	PARKING	CAMERON MCDONALD	7.00
03/18/1996	POV: 30 MILES SF AIRPORT	CAMERON MCDONALD	8.40
03/18/1996	>TK-0167771611039	CAMERON MCDONALD	392.00
03/18/1996	INCIDENTALS	CAMERON MCDONALD	1.00
03/18/1996	LODGING	CAMERON MCDONALD	42.22
03/18/1996	POV: 20 MILES OAKLAND	KEITH KUERZEL	5.60
03/18/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/18/1996	LODGING	KEITH KUERZEL	42.22
03/19/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
03/19/1996	LODGING	JOHN H. WHITAKER	42.22
03/19/1996	INCIDENTALS	CAMERON MCDONALD	2.00
03/19/1996	LODGING	CAMERON MCDONALD	42.22
03/19/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/19/1996	LODGING	KEITH KUERZEL	42.22
03/20/1996	LODGING	JOHN H. WHITAKER	42.22
03/20/1996	BUSINESS CALLS	CAMERON MCDONALD	1.00
03/20/1996	INCIDENTALS	CAMERON MCDONALD	2.00
03/20/1996	LODGING	CAMERON MCDONALD	42.22
03/20/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/20/1996	LODGING	KEITH KUERZEL	42.22
03/20/1996	GAS FOR RENTAL CAR	JOHN H. WHITAKER	15.74
03/20/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
03/21/1996	GAS FOR RENTAL	CAMERON MCDONALD	25.90
03/21/1996	BUSINESS CALLS	CAMERON MCDONALD	.50
03/21/1996	INCIDENTALS	CAMERON MCDONALD	2.00
03/21/1996	LODGING	CAMERON MCDONALD	42.22

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9602-0007

Site Name/Task Desc: DUCK VALLEY INDIAN RESERVATION  
 Preliminary Assessments

Account Code: 43 Travel

03/21/1996	BUSINESS CALLS	KEITH KUERZEL	1.57
03/21/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/21/1996	LODGING	KEITH KUERZEL	42.22
03/21/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
03/21/1996	LODGING	JOHN H. WHITAKER	42.22
03/22/1996	PARKING	CAMERON MCDONALD	50.00
03/22/1996	RENTAL CAR	CAMERON MCDONALD	274.62
03/22/1996	POV: 30 MILES HOME, SUNNYVAL	CAMERON MCDONALD	8.40
03/22/1996	INCIDENTALS	CAMERON MCDONALD	1.00
03/22/1996	BRIDGE TOLL	KEITH KUERZEL	1.00
03/22/1996	POV: 20 SAN FRANCISCO	KEITH KUERZEL	5.60
03/22/1996	INCIDENTALS	KEITH KUERZEL	2.00
03/22/1996	GAS FOR RENTAL VAN	JOHN H. WHITAKER	31.00
03/22/1996	GAS FOR RENTAL VAN	JOHN H. WHITAKER	16.50
03/22/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
03/25/1996	RENTAL VAN	JOHN H. WHITAKER	483.17
03/25/1996	GAS FOR RENTAL VAN	JOHN H. WHITAKER	21.00

TOTAL 09-9602-0007

FOR Travel

1,937.54

Account Code: 67 Meals

03/18/1996	PER DIEM	JOHN H. WHITAKER	28.00
03/18/1996	PER DIEM	CAMERON MCDONALD	14.00
03/18/1996	PER DIEM	KEITH KUERZEL	28.00
03/19/1996	PER DIEM	JOHN H. WHITAKER	28.00
03/19/1996	PER DIEM	CAMERON MCDONALD	28.00
03/19/1996	PER DIEM	KEITH KUERZEL	28.00
03/20/1996	PER DIEM	JOHN H. WHITAKER	28.00
03/20/1996	PER DIEM	CAMERON MCDONALD	28.00
03/20/1996	PER DIEM	KEITH KUERZEL	28.00
03/21/1996	PER DIEM	CAMERON MCDONALD	28.00
03/21/1996	PER DIEM	KEITH KUERZEL	28.00



ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDDNumber: 09-9603-0001

Site Name/Task Desc: GREY EAGLE MINE SITE  
 Preliminary Assessments

Account Code: 29 Postage & Delivery

00/00/0000	578640121/009434793723	FEDERAL EXPRESS CORPORATION	20.00
00/00/0000	578640121/009434793152	FEDERAL EXPRESS CORPORATION	10.00
00/00/0000	578640121/009434793712	FEDERAL EXPRESS CORPORATION	10.00
			-----
TOTAL 09-9603-0001 FOR Postage & Delivery			40.00
			-----
TOTAL FOR: 09-9603-0001			183.36

TDDNumber: 09-9603-0002

Site Name/Task Desc: OAHU EXERCISE - REPORT  
 Chemical Emergency Preparedness & Prevention (CEPP)

Account Code: 26 Outside Service

00/00/0000	#E&E COPY SERVICES, SF OVC. COPYMAT		157.60
			-----
TOTAL 09-9603-0002 FOR Outside Service			157.60
			-----
TOTAL FOR: 09-9603-0002			157.60

TDDNumber: 09-9603-0003

Site Name/Task Desc: PUNA GEOTHERMAL VENTURE RESPONSE  
 Chemical Emergency Preparedness & Prevention (CEPP)

Account Code: 06 Computer Usage

00/00/0000	VAX 4000 (500) - BUFFALO - 3/28/96 -		9.75
			-----
TOTAL 09-9603-0003 FOR Computer Usage			9.75
			-----
TOTAL FOR: 09-9603-0003			9.75

TDDNumber: 09-9603-0004

Site Name/Task Desc: SIMS/RIMS COORDINATION W/OES/CAL-EPA  
 General Technical Support

Account Code: 06 Computer Usage

00/00/0000	DEC 486/50 - 4/17/96 09:10:09 -		2.52
00/00/0000	IBMpc 330 586/100 - 4/11/96 08:10:50 -		5.16
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/11/96 -		.60

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9603-0004      Site Name/Task Desc: SIMS/RIMS COORDINATION W/OES/CAL-EPA  
 General Technical Support

Account Code: 06    Computer Usage

00/00/0000    MICROVAX 3100 (80) - SAN FRANCISCO - 4/8/96 -      3.87

TOTAL    09-9603-0004      FOR    Computer Usage      12.15

Account Code: 43    Travel

04/04/1996    PARKING    CAMERON MCDONALD      7.00

04/04/1996    GAS, RENTAL CAR    CAMERON MCDONALD      19.59

04/04/1996    BRIDGE TOLLS    CAMERON MCDONALD      2.00

04/05/1996    RENTAL VEHICLE    CAMERON MCDONALD      154.07

TOTAL    09-9603-0004      FOR    Travel      182.66

TOTAL FOR:    09-9603-0004      194.81

TDDNumber: 09-9603-0005      Site Name/Task Desc: WILMINGTON SITE(S) REVIEW  
 Preliminary Assessments

Account Code: 06    Computer Usage

00/00/0000    NOTE BOOK COMPUTER - 4/25/96 17:00:00 -      25.00

TOTAL    09-9603-0005      FOR    Computer Usage      25.00

TOTAL FOR:    09-9603-0005      25.00

TDDNumber: 09-9604-0002      Site Name/Task Desc: MONTGOMERY PASS  
 Emergency Response

Account Code: 24    Sample Shipment

04/08/1996    SAMPLE ICE    JOHN H. WHITAKER      2.80

TOTAL    09-9604-0002      FOR    Sample Shipment      2.80

Account Code: 41    Expendables

04/05/1996    STRESS BEVS, ICE    JOHN H. WHITAKER      9.67

TOTAL    09-9604-0002      FOR    Expendables      9.67

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010

Voucher: 4

Month Ending: 04/27/1996

Date: 5/16/1996

TDD Number: 09-9604-0002

Site Name/Task Desc: MONTGOMERY PASS  
 Emergency Response

Account Code: 43 Travel

04/04/1996	GAS FOR EPA VEHICLE	JOHN H. WHITAKER	31.10
04/04/1996	BRIDGE TOLL	JOHN H. WHITAKER	1.00
04/04/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
04/04/1996	LODGING	JOHN H. WHITAKER	80.66
04/04/1996	GASOLINE FOR EPA VEHICLE	WILL C. DUNCAN	27.46
04/04/1996	INCIDENTALS	WILL C. DUNCAN	2.00
04/04/1996	LODGING	WILL C. DUNCAN	80.66
04/05/1996	GAS FOR EPA VEHICLE	JOHN H. WHITAKER	27.28
04/05/1996	INCIDENTALS	JOHN H. WHITAKER	2.00
04/05/1996	INCIDENTALS	WILL C. DUNCAN	2.00
04/10/1996	GASOLINE AND CAR WASH	WILL C. DUNCAN	39.28

TOTAL 09-9604-0002 FOR Travel ----- 295.44

Account Code: 67 Meals

04/04/1996	PER DIEM	JOHN H. WHITAKER	32.00
04/04/1996	PER DIEM	WILL C. DUNCAN	32.00
04/05/1996	PER DIEM	JOHN H. WHITAKER	32.00
04/05/1996	PER DIEM	WILL C. DUNCAN	32.00

TOTAL 09-9604-0002 FOR Meals ----- 128.00

TOTAL FOR: 09-9604-0002 ----- 435.91

TDD Number: 09-9604-0003

Site Name/Task Desc: CELTOR CHEMICAL WORKS  
 Preliminary Assessments

Account Code: 06 Computer Usage

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/26/96 -	7.67
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	5.29
00/00/0000	DEC 486/50 (TAT AREA) - 4/18/96 10:48:20 -	1.85

TOTAL 09-9604-0003 FOR Computer Usage ----- 14.81

TOTAL FOR: 09-9604-0003 ----- 14.81

ECOLOGY and ENVIRONMENT, INC.  
 Other Direct Cost Detail Report  
 By TDD/PAN Number  
 START Region 9  
 Table F - 8

Contract Number: 68-W6-0010  
 Month Ending: 04/27/1996

Voucher: 4  
 Date: 5/16/1996

TDDNumber: 09-9604-0004

Site Name/Task Desc: ASYLUM SLOUGH - EMERG. RESP.  
 Emergency Response

Account Code: 06 Computer Usage

00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/24/96 -	.68
00/00/0000	MICROVAX 3100 (80) - SAN FRANCISCO - 4/22/96 -	3.75
TOTAL 09-9604-0004 FOR Computer Usage		4.43

Account Code: 43 Travel

04/12/1996	INCIDENTALS PETER D. LAWRENCE	2.00
04/13/1996	INCIDENTALS PETER D. LAWRENCE	2.00
04/14/1996	INCIDENTALS PETER D. LAWRENCE	2.00
04/15/1996	INCIDENTALS PETER D. LAWRENCE	2.00
04/16/1996	INCIDENTALS PETER D. LAWRENCE	1.00
TOTAL 09-9604-0004 FOR Travel		9.00

Account Code: 67 Meals

04/12/1996	PER DIEM PETER D. LAWRENCE	32.00
04/13/1996	PER DIEM PETER D. LAWRENCE	32.00
04/14/1996	PER DIEM PETER D. LAWRENCE	32.00
04/15/1996	PER DIEM PETER D. LAWRENCE	32.00
04/16/1996	PER DIEM PETER D. LAWRENCE	16.00
TOTAL 09-9604-0004 FOR Meals		144.00
TOTAL FOR: 09-9604-0004		157.43

TOTAL FOR: START Region 9 \$56,518.36